



Permatex



AUTO | MARINE | FLEET | MOTORCYCLE

A Word From Permatex

Since 1909, Permatex products have been used in workshops, garages, service stations, and at racetracks around the world, paving the way for today's innovative product technologies. The Permatex brand has become synonymous with the word "trusted". From its performance on racetracks to automotive maintenance and repair solutions, Permatex products are designed for both the Professional and Do-It-Yourselfers alike.

The iconic Permatex brand and its enduring legacy continues to stand the test of time to meet the demands of its end-users.

Made For The Professionals, By The Professionals

Visit us at www.permatex.com

Permatex.com is more than just a website, it's a one-stop shop for automotive enthusiasts and professionals alike. Users can navigate through the Product Solution Quiz or binge-watch the latest Permatex motorsports video series.

Permatex.com offers users with a seamless experience with its robust retail finder users can easily shop online through their favorite retailers' website or search for the nearest retail location. The easy-to-follow product pages include Safety Data Sheets and Tech Docs along with how-to videos and detailed images to help users get the job done right the first time.

Product Solution Quiz

Not sure what product is right for the job you're working on? Permatex.com now features a Product Solution Quiz! Permatex's easy-to-follow guided product solution quiz is the culmination of years of knowledge and expertise gleaned and organized by Permatex Product Managers, while providing expert advice to consumers. The first-of-its-kind interactive product solution quiz in the chemical maintenance field, utilizes valuable information collected over the years by research and from direct communication with Permatex customers in all distribution channels. The product solution quiz will ask customer-specific questions regarding the application and guide you to the best product for your job-making sure it gets done right the first time.

GASKET-MAKERS



THREADLOCKERS



THREAD-SEALANTS



EPOXIES



Permatex.com homepage screenshot. The main banner features a Formula 1 driver on a motorcycle with the text "FLATOUT" and "200 MPH ON THE ULTIMATE TERRAIN". Below the banner is a social media section with a "JOIN THE PERMATEX TEAM!" call to action and a "BECOME AN INFLUENCER" button. At the bottom is a grid of eight images showing various Permatex products and applications.

Take the Solution Quiz Today!





Gasketing	7
— Black RTV Silicone Gasket Makers	7
— Grey RTV Silicone Gasket Makers	9
— Red RTV Silicone Gasket Makers	10
— Specialty	11
— Additional Gasket Makers & Tools	13
— Gasket Sealants	14
Thread Compounds	19
— Threadlocker Red	19
— Activators	20
— Threadlocker Blue	21
— Threadlocker Orange	22
— Additional Threadlockers	23
— Thread Sealants	24
— Retaining Compounds	26
— Specialty	28
Adhesives	29
— Epoxies	29
— Super Glues	34
— Specialty Adhesives & Removers	35
— Adhesives Sealant	38
— Spray Adhesives	39
Specialty Repair	41
— Fuel & Plastic Tanks	41
— Rearview Mirror	42
— Exhaust Repair	43
— Vinyl & Fabric	44
— Window & Windshield	45
Specialized Maintenance & Repair	47
— Brakes & Parts	47
— Body & Underhood	48
— Rust Treatments	50
Lubricants	51
— Anti-Seize Lubricants	51
— Brake Lubricants	52
— Specialty Lubricants	53
— Single-Use Lubricants	56
Hand Care Permatex	57
— Hand Cleaner	57
— Gloves	58
Fast Orange	59
— Xtreme	61
— Wipes	62
— Laundry Detergent	62
Spray Nine	63
— Heavy-Duty Cleaner/Degreaser	63
— Grez-Off®	64
— Marine	64
— Specialty	65

Mr. Benoit attended a 24-hour endurance race at the Sheepshead Bay track near his Brooklyn, New York laboratory. He saw that many of the cars were making frequent pit stops to replace blown cylinder head gaskets. The mechanic for driver Ralph DePalma's car sought Mr. Benoit's help after DePalma's car blew its head gasket for the fourth time. Mr. Benoit applied some of his experimental gasket cement and the DePalma car drove the rest of the 24-hour race without any further gasket problems. On that day, Permatex entered the automotive maintenance chemicals business.

Permatex founded by Constant A. Benoit Sr.

American stock-car driver and mechanic Bill France, Sr., assembled a racing engine using only Permatex® Form-A-Gasket

Constant Benoit died and his son Pete took over the Permatex Company.

1909
Founded

Permatex enters the automotive maintenance chemicals business

1915

1936

Racing engine uses only Permatex® Form-A-Gasket

Passing of Founder, Constant Benoit

1950

Permatex acquired the South American adhesives and sealants manufacturer, Anaerobicos S.A. and New York-based specialty cleaning products manufacturer, Spray Nine Corporation.

Permatex acquires Anaerobicos S.A. and Spray Nine Corporation

2008

December 2005

Permatex® acquired by Illinois Tool Works Inc.

Permatex re-enters industrial market

2002

2009

Permatex's 100th year in business.



Permatex was acquired by ITW (Illinois Tool Works Inc.), a NYSE listed U.S. based Fortune 200 corporation in diversified company with more than a 90-year history.

Permatex re-enters the industrial market with a broad range of products including its proprietary waterless hand cleaners, silicone-based sealant and gasketing materials, anaerobic adhesives, epoxies, lubricants, and other specialty chemicals.

2016

New Product Development Optimum Black & Grey and Fast Orange Antibacterial Hand Wash created

2017

New Product Development Seal & Lock and Fast Orange Xtreme Fresh Scent created

New Product Development Orange Threadlocker and Fast Orange ProClean created

2018

New Product Development



Over a Century of Innovation

Pete shifted the company's manufacturing plant from Brooklyn, New York to Kansas City to take advantage of a more central shipping location.

Pete moved the company headquarters to West Palm Beach. Soon the Permatex Company built a 12,000 square foot corporate and international sales office in West Palm Beach.

Permatex 300 becomes the second race on the NASCAR schedule named for a corporate sponsor. The Permatex 300 NASCAR race at the Daytona International Speedway became one of America's premier racing events.

1954

Manufacturing moves to Kansas City, MO

Headquarters moves to West Palm Beach, CA

1962

1966

Permatex®300 named as NASCAR Corporate Sponsor

1972

Permatex Company sold to Loctite Corporation, moved to Cleveland, Ohio and integrated with the Woodhill Chemical Co.

Mid 1970's

NASCAR superstar Bobby Allison built a late model Chevrolet sportsman engine entirely with Permatex threadlockers. The car, built without a single cut gasket or lock washer, ran 300 miles at Alabama International Motor Speedway (Talladega)

January 2001

DL Banite, Inc. becomes part of Permatex line

February 1990

August 1980

Late 1970's

Woodhill Permatex launched Permatex® Blue Silicone which went on to become the largest selling blister carded chemical item in the American auto parts business.

Permatex finalized the acquisition of the Permatex International Business from Loctite.

DL Banite, Inc. becomes part of the Permatex line. Later that year, Permatex launched Fast Orange® citrus hand cleaners, a staple of the Permatex product line and a standard of the emerging citrus hand cleaner industry.

Woodhill Permatex division moved to a brand new 175,000 square foot facility with over 100 employees

2019

New Product Development
Fast Orange Hand Sanitizer, Scrubs in a Bucket, The Right Stuff 90 Min Black and Grey Created

Brand Redesign and Continued Product Innovation

2020 AND BEYOND

Threadlocker Bottle Change, Orange Threadlocker Expansion, Red Gasket Makers (Ultra, Optimum, TRS 1 Min & 90 Min), Epoxy Core Line Relaunch, VC Exhaust Pipe Repair Kits

Fast Orange Xtreme Black Frost, Spray Nine Disinfecting Auto Cleaner, Spray Nine Mold & Mildew, Fast Orange Antibacterial Hand Cleaner

New Product Development

2020



2021



TRAINING PORTAL

Permatex's online training system is a robust training tool that deep dives into Permatex's core product lines to help train industry professionals, countermen, and enthusiasts on the latest industry innovation to help them get the job done right the first time.

- Free Online Training Courses
- Exclusive Live Webinars
- How to Videos and More!

ACCESS ANYWHERE ANYTIME!

For the professionals...



ORANGE THREADLOCKER



RED GASKET MAKERS



Education
Foundation
Proud Partner

WHY

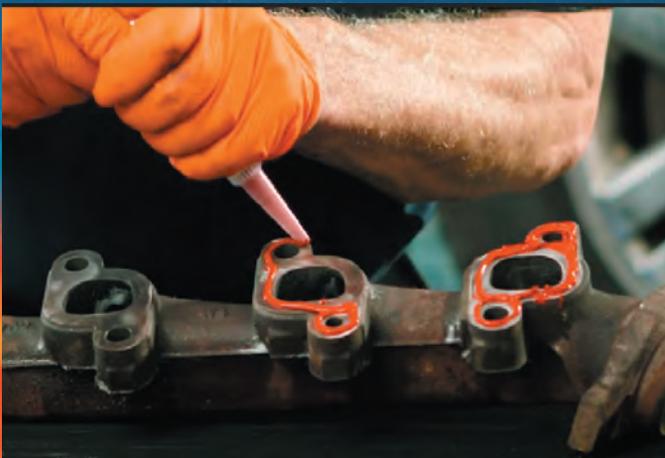
PERMATEXTRAINING.COM



Permatex Certification for course completion

Permatex's Training Portal allows users to track their progress throughout each course. It also features a library of downloadable sales materials including sell sheets, brochures, and product selection guides. The intuitive platform adapts to both mobile and desktop devices and is easily accessible, so users can train and test their knowledge anywhere, any time.

...by the professionals



COMMON GASKET MAKER MISTAKES



SELECTING AND APPLYING
THE RIGHT GASKET MAKER

Get Started Today



Permatex® Black Gasket Makers are specially formulated to combine high flexibility and heavy duty oil resistance. Ideal for wide bolt patterns and dissimilar metals.

TOP JOB APPLICATIONS: Oil Pans, Timing Covers, Transmission Pans, Differential Covers



Ultra Black®

- High flexibility and oil resistance
- Sensor-safe, non-corrosive formula
- Resistance to powertrain fluids
- Eliminates the need for pre-formed, pre-cut gaskets
- OEM specified and approved for dealership warranty requirements
- *Suggested Applications: Oil pans, timing covers, transmission pans, differential covers*

Item #	Product Size / Type	Pack
22072	.5 OZ tube, carded	6
82180	3.35 OZ tube, carded	12
82080	8.75 OZ power can	6
85080	9.5 OZ PowerBead™ can	6
24105	13 OZ cartridge	12



Optimum Black

- Maximum flexibility and maximum oil resistance
- Sensor-safe, low odor, non-corrosive
- 15% stronger and 60% more flexible than Ultra Black
- Resistant to auto and shop fluids, and vibration
- Meets performance specs of OE silicone gaskets
- *Suggested Applications: Oil pans, timing covers, transmission pans, differential covers*

Item #	Product Size / Type	Pack
27037	3.35 OZ tube, carded	12
27137	9.5 OZ PowerBead™ can	6
27237	13 FL OZ cartridge	12



Permatex® Black Gasket Makers are specially formulated to combine high flexibility and heavy duty oil resistance. Ideal for wide bolt patterns and dissimilar metals.

TOP JOB APPLICATIONS: Oil Pans, Timing Covers, Transmission Pans, Differential Covers



The Right Stuff® Black 90 Minute

- High flexibility and oil resistance with fastest return to service in a tube
- Sensor-safe, non-corrosive, RTV silicone
- Resistance to powertrain fluids
- Quickly returns vehicle to service in just 90 minutes
- Resists ATF, coolant, oil, and other shop fluids
- *Suggested Applications: Oil pans, timing covers, transmission pans, differential covers*

Item #	Product Size / Type	Pack
25228	3 OZ tube, carded	12



The Right Stuff® Black 1 Minute

- High flexibility and oil resistance with fastest return to service
- Sensor-safe, non-corrosive, RTV silicone
- Resistance to powertrain fluids
- Quickly returns vehicle to service in just 1 minute
- Resists ATF, coolant, oil, and other shop fluids
- *Suggested Applications: Oil pans, timing covers, transmission pans, differential covers*

Item #	Product Size / Type	Pack
25229	3 OZ power can, carded	6
25223	4 OZ power can	6
29208	5 OZ cartridge	6
25224	7 OZ power can	6
85224	7.5 OZ PowerBead™ pressurized can	6
33694	10.1 FL OZ cartridge	6



The Right Stuff® Black 1 Minute Gasket Maker Kit 2X5 OZ

- High flexibility and oil resistance with fastest return to service
- Sensor-safe, non-corrosive, RTV silicone
- Resistance to powertrain fluids
- Quickly returns vehicle to service in just 1 minute
- Resists ATF, coolant, oil, and other shop fluids
- *Suggested Applications: Oil pans, timing covers, transmission pans, differential covers*

Item #	Product Size / Type	Pack
99070	5 OZ cartridge, 2 pack w/ caulking gun	4

Permatex® Grey Gasket Makers are specially formulated for high rigidity and torque load. Ideal for high vibration applications and close bolt patterns.

TOP JOB APPLICATIONS: Valve Cover, Water Pump, Intake Manifold End Seals, Thermostat Housings



Ultra Grey®

- High torque and rigidity
- Sensor-safe, non-corrosive formula
- OEM specified
- Low-odor, non-corrosive formula
- Ideal for close spaced bolt patterns
- *Suggested Applications: Valve cover, water pump, intake manifold end seals, thermostat housings*

Item #	Product Size / Type	Pack
22074	.5 OZ tube, carded	6
82194	3.5 OZ tube, carded	12
85084	9.5 OZ PowerBead™ can	6
82195	13 OZ cartridge	6



Optimum Grey

- Maximum rigidity and maximum torque load & vibration resistance
- Protects against leaks caused by vibration and thermal expansion
- OEM specified
- Low-odor, non-corrosive formula
- Ideal for close spaced bolt patterns
- *Suggested Applications: Valve cover, water pump, intake manifold end seals, thermostat housings*

Item #	Product Size / Type	Pack
27036	3.35 OZ tube, carded	12
27136	9.5 OZ PowerBead™ can	6
27236	13 FL OZ cartridge	12



The Right Stuff® Grey 90 Minute

- High torque and rigidity with fastest return to service in a tube
- Sensor-safe, non-corrosive, RTV silicone
- Protects against leaks caused by vibration and thermal expansion
- Meets performance specs of OE silicone gaskets
- Quickly returns vehicle to service in just 90 minutes
- *Suggested Applications: Valve cover, water pump, intake manifold end seals, thermostat housings*

Item #	Product Size / Type	Pack
34328	3 OZ tube, carded	12



The Right Stuff® Grey 1 Minute

- High torque and rigidity with fastest return to service time
- Sensor-safe, non-corrosive, RTV silicone
- Protects against leaks caused by vibration and thermal expansion
- Meets performance specs of OE silicone gaskets
- Quickly returns vehicle to service in just 1 minute
- *Suggested Applications: Valve cover, water pump, intake manifold end seals, thermostat housings*

Item #	Product Size / Type	Pack
25238	3 OZ power can, carded	6
34311	5 OZ cartridge	6
85144	7.5 OZ PowerBead™ can	6
34310	10.1 FL OZ cartridge	6

Permatex® Red Gasket Makers are specially formulated for high temperature applications to withstand frequent thermal cycling.

TOP JOB APPLICATIONS: Header, Exhaust Manifold, Turbocharge, Slip-fit Exhaust



Ultra Red®

- High temperature performance
- Sensor-safe, non-corrosive, RTV silicone
- Replaces almost any cut gasket
- Resists temperatures up to 650°F (343°C) intermittent
- Meets performance specs of OE silicone gaskets
- *Suggested Applications: Header, manifold, slip-fit exhaust parts, turbocharger*

Item #	Product Size / Type	Pack
81630	3.35 OZ tube, carded	12
81695	9.5 OZ PowerBead™ can	6
81624	13 OZ cartridge	12



Optimum Red

- Maximum temperature performance
- Sensor-safe, non-corrosive, RTV silicone
- Meets performance specs of OE silicone gaskets
- Temperature resistance up to 750°F (399°C) intermittent
- Resistant to frequent thermal cycling
- *Suggested Applications: Header, manifold, slip-fit exhaust parts, turbocharger*

Item #	Product Size / Type	Pack
27038	3.35 OZ tube, carded	12
27138	9.5 OZ PowerBead™ can	6
27238	13 FL OZ cartridge	12



The Right Stuff® Red 90 Minute

- High temperature performance with fastest return to service available in a tube
- Sensor-safe, non-corrosive, RTV silicone
- Meets performance specs of OE silicone gaskets
- Resists temperatures up to 650°F (343°C) intermittent
- Quickly returns vehicle to service in just 90 minutes
- *Suggested Applications: Header, manifold, slip-fit exhaust parts, turbocharger*

Item #	Product Size / Type	Pack
34628	3 OZ tube, carded	12



The Right Stuff® Red 1 Minute

- High temperature performance with fastest return to service
- Sensor-safe, non-corrosive, RTV silicone
- Meets performance specs of OE silicone gaskets
- Resists temperatures up to 650°F (343°C) intermittent
- Quickly returns vehicle to service in just 1 minute
- *Suggested Applications: Header, manifold, slip-fit exhaust parts, turbocharger*

Item #	Product Size / Type	Pack
34423	3 OZ power can	6
34425	5 OZ cartridge	6
34426	7.5 OZ PowerBead™ can	6
34424	10.1 FL OZ cartridge	6

Permatex® specialty gasket makers provide additional protection for those applications that require specialized formulas. Choose from Permatex's five most specialized formulas, including our only fuel-resistant gasket maker. Permatex has the right RTV solution for you.



Automatic Transmission RTV Gasket Maker

- Specially designed to withstand the harsh detergents and additives found in automatic transmission fluid
- Formulated to resist aging, weathering, and thermal cycling without hardening, shrinking or cracking
- Improves transmission oil resistance and provides good adhesion while retaining flexibility
- Sensor-safe, non-corrosive, non-flammable, non-toxic, low odor sealant
- May be used as a gasket maker or dressing

Item #	Product Size / Type	Pack
81180	3 OZ tube, carded	12



Gear Oil RTV Gasket Maker

- Specially formulated to withstand the harsh gear oil environment found in differentials and transfer cases
- Specialty silicone does not break down against gear oil friction modifiers
- Seeks and seals leak paths that cut gaskets cannot
- Tested to OEM specifications to ensure complete sealing power
- Sensor safe, non-toxic, and non-flammable

Item #	Product Size / Type	Pack
81182	3 OZ tube, carded	12



Motoseal® 1 Ultimate Gasket Maker Grey

- Ideal for use on frequently disassembled engines, as well as two and four cylinder engines
- Fully seals within 20 minutes
- Forms a tough, flexible bond that is highly effective on irregular and uneven joint surfaces
- Withstands temperatures to 350°F (177°C) continuous, 400°F (204°C) intermittent
- Resists gasoline and other damaging fluids
- *Suggested Applications: Transmission case halves, valve covers, center and end covers (transmissions), crank case halves, cam covers, timing chain cases, primary drives, side covers, and clutch housings*

Item #	Product Size / Type	Pack
29132	2.7 OZ tube, carded	6

Permatex® specialty gasket makers provide additional protection for those applications that require extra attention. Permatex has a RTV solution right for you.



Ultra Synthetic Gasket Maker

- Designed for unique synthetic motor oil properties
- Stops leak paths that are common with synthetic motor oils
- Can withstand temperatures up to 500°F (260°C)
- Both domestic and import compatible
- Recommended for close tolerances and high performance parts

Item #	Product Size / Type	Pack
82135	3.5 OZ tube, carded	12



Water Pump & Thermostat RTV Silicone Gasket Maker

- Sensor-safe, non-corrosive RTV silicone gasket material
- Formulated specifically for water pumps and thermostat housings
- Highest water-glycol resistance available in RTV silicone
- Superior adhesion and flexibility
- Can be used as a gasket maker or dressing
- *Suggested Applications: Water pump and thermostat housings*

Item #	Product Size / Type	Pack
22071	.5 OZ tube, carded	6



Gasket Remover - Low VOC Formula

- Built-in brush tip designed for easy application, allows for scrubbing on intricate surfaces
- Fast foaming action penetrates the most stubborn or baked-on gaskets in 15-20 minutes
- Removes solvent-based gasketing, anaerobic gasketing, and gasket sealant products
- Not recommended for use on silicone gaskets
- Low VOC formula
- *Suggested Applications: Removes solvent-based gasketing and gasket sealant products including all Permatex® Form-A-Gasket®, Spray-A-Gasket®, Original Gasket Shellac Compound, High Tack™ gasket sealants and dressings, and residual gasket material*

Item #	Product Size / Type	Pack
80845	4 OZ Power Can, brush-tip nozzle, stand-up carded	6



Ultra Blue Gasket Maker

- Multi-purpose RTV gasket maker
- Sensor-safe non-corrosive formula
- Superior adhesion to oily surfaces with long term durability
- Eliminates the need for pre-formed, pre-cut, paper, rubber, or cork gaskets
- *Suggested Applications: Oil pans, transmission pans, timing covers, differential covers*

Item #	Product Size / Type	Pack
81724	3.5 OZ tube, carded	10



Ultra Copper Gasket Maker

- High temperature performance
- Sensor-safe non-corrosive
- Resists temperatures up to 700°F (371°C) intermittent
- Resists auto and shop fluids and vibration
- *Suggested Applications: Header, manifold, slip-fit exhaust parts, turbocharger*

Item #	Product Size / Type	Pack
81878	3.5 OZ tube, carded	10



Short Caulking Gun

- Short caulking gun
- Fits Permatex 5 oz. cartridges
- Gasketing product NOT included
- *Suggested Applications: Automotive, heavy duty, and marine gaskets, valve covers, gearbox covers, pumps, oil pans, thermostat housings, water pumps*

Item #	Product Size / Type	Pack
800368	Short caulking gun	6



SaferScraper Plastic Scraper 6in

- Bend resistant plastic scraper & handle
- 3 Curved and 3 straight blades
- Use for easy gasket maker removal
- Easy push and release technology
- Outperforms traditional metal razor blades
- Reduces accidental damage
- *Suggested Applications: Removes solvent-based sealants, baked-on gaskets, weatherstrip adhesive, dried oil, decals/adhesive, silicone, and paint*

Item #	Product Size / Type	Pack
80191	Long handled scraper & 6 refillable blades, carded	12

As new engine designs require more advanced gasket makers, today's underhood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex® offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles for any model year or performance caliber.



Permashield™ Fuel Resistant Gasket Dressing & Flange Sealant

- Resistant to gasoline and all other automotive fluids
- Remains flexible even at high temperatures and withstands rapid temperature changes
- Allows for repeated disassembly and reassembly in metal to metal applications
- Seals surface imperfections between metal parts and is ideal in high performance applications
- For use as a gasket maker or dressing
- *Suggested Applications: Axle assemblies, hydraulic parts, differential covers, oil pans (cast), water pumps, bearing caps/brackets, gearboxes, hydraulic equipment covers, intake manifold gaskets, and valve cover gaskets*

Item #	Product Size / Type	Pack
85420	2 OZ tube, carded	6



Form-A-Gasket® No. 1 Sealant

- Fast-drying, hard-setting sealant
- Designed for sealing rigid materials and flanges
- Patches holes and joints where permanent assembly is desired
- Resists common shop fluids and fuels
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Freeze plugs, threaded connections, manifold gaskets*

Item #	Product Size / Type	Pack
80007	1.5 OZ tube, carded	12
80008	3 OZ tube, carded	12
80003	11 OZ tube, boxed	12



Form-A-Gasket® No. 2 Sealant

- Slow-drying, non-hardening sealant approved for use in aviation as well as automotive applications
- Designed for dressing and sealing cut gaskets on flexible and stamped parts
- Allows for easy disassembly if required
- Resists gasoline, oil and grease
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Valve cover gaskets, oil pan gaskets*

Item #	Product Size / Type	Pack
80015	1.5 OZ tube, carded	12
80016	3 OZ tube, carded	12
80011	11 OZ tube, boxed	12

As new engine designs require more advanced gasket makers, today's underhood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex® offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles for any model year or performance caliber.



Aviation Form-A-Gasket® No. 3 Sealant Liquid

- Slow-drying, non-hardening sealant
- Approved for use in aviation as well as automotive applications
- Resists gasoline, oil and grease
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Close-fitting machined surfaces, sealing hoses, solid gaskets*

Item #	Product Size / Type	Pack
80019	4 OZ bottle	12
80017	16 OZ bottle	12



Copper Spray-A-Gasket® High-Temp Sealant

- Fast-drying, metallic copper spray adhesive sealant
- Helps to dissipate heat, prevents gasket burnout, and improves heat transfer
- Fills minor surface irregularities, hot spots and surface imperfections
- Resists all types of automotive fluids, especially gasoline
- *Suggested Applications: Cylinder head gaskets, exhaust manifold gaskets, and other high temperature applications*

Item #	Product Size / Type	Pack
80697	12 OZ aerosol can, 9 OZ net wt.	12



Gasket Sealant & Dressing - Single Use

- Conditions gaskets for longer life and seals potential leak areas
- Non-hardening formula designed for rubber gaskets
- Offers excellent resistance to oil/fluid flow
- Holds gaskets in place during installation
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Designed for use on all cut and formed rubber gaskets, but also great to condition and extend the life of composite, paper and cork gaskets*

Item #	Product Size / Type	Pack
09974	5 G pouch	480

As new engine designs require more advanced gasket makers, today's underhood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex® offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles for any model year or performance caliber.



High Tack™ Spray-A-Gasket® Sealant

- Reliable, fast-drying, all-purpose sealant dries to a highly tacky, non-brittle film
- Remains tacky indefinitely
- Holds gaskets in place during positioning and assembly
- Helps seal cut gaskets
- Resists gasoline, oil, antifreeze, axle lube, kerosene, propane and butane
- *Suggested Applications: Valve covers, fuel pumps, carburetors, manifold gaskets; Spray-A-Gasket® seals all felt, cork, metal, paper, and rubber*

Item #	Product Size / Type	Pack
80065	12 OZ aerosol can, 9 OZ net wt.	12



High Tack™ Gasket Sealant

- Reliable, fast-drying, all-purpose sealant dries to a highly tacky, non-brittle film
- Remains tacky indefinitely
- Holds gaskets in place during positioning and assembly
- Helps seal cut gaskets
- Resists gasoline, oil, antifreeze, axle lube, kerosene, propane and butane
- *Suggested Applications: Valve covers, fuel pumps, carburetors, manifold gaskets; spray-a-gasket® seals all felt, cork, metal, paper, and rubber*

Item #	Product Size / Type	Pack
80062	4 OZ brush-top can	12
80063	16 OZ brush-top can	12



Original Gasket Shellac Compound

- Hard setting, economical sealant
- Original, quality formula
- Seals all common gasketing materials in low temperature and low pressure applications
- Resists diesel fuels and most auto shop fluids
- Temperature Range: -65°F to 350°F (-54°C to 177°C)
- *Suggested Applications: Hose connections, paper and cardboard gaskets*

Item #	Product Size / Type	Pack
20539	2 OZ bottle	12

As new engine designs require more advanced gasket makers, today's underhood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex® offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles for any model year or performance caliber.



Super High Tack™ Gasket Sealant

- Tough, pliable sealant and bonding agent
- Superior alternative to weather strip adhesive
- Holds gaskets in place during positioning and assembly
- Non-hardening for easy disassembly
- Resists engine fluids including diesel fuels and synthetic oils
- *Suggested Applications: Seals rubber, cork, paper and composite gaskets, and hose connections*

Item #	Product Size / Type	Pack
80060	1.75 OZ tube, carded	12



Super "300" Form-A-Gasket® Sealant

- Non-hardening sealant designed to resist heat transfer fluids, such as oil or antifreeze
- For use on difficult assemblies where seals are exposed to synthetic oils, lubricants or automatic transmission fluids
- Resists antifreeze, aviation fuels, aggressive detergent bearing oils and lubricants
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Valve cover gaskets, compressors, and diesel applications*

Item #	Product Size / Type	Pack
80057	4 OZ bottle	12

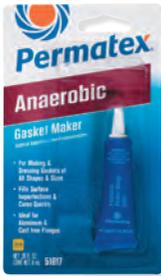


Ultra Rubber Gasket Sealant & Dressing

- Conditions gaskets for longer life and seals potential leak areas
- Non-hardening formula designed for rubber gaskets
- Offers excellent resistance to oil/fluid flow
- Holds gaskets in place during installation
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Designed for use on all cut and formed rubber gaskets, but also great to condition and extend the life of composite, paper and cork gaskets*

Item #	Product Size / Type	Pack
85409	1 OZ tube, carded	6

Anaerobic gasket makers and sealants are ideal for sealing rigid machine surfaces where the maximum sealing gap is less than 0.015in. Use anaerobic sealants on machined aluminum surfaces such as transmission case halves and covers, gear cases, pump houses or surfaces commonly machined to tight tolerances.



Anaerobic Gasket Maker

- Ideal for on-the-spot and emergency repairs, or when a conventional gasket is unavailable
- Fills gaps to .015"
- Cures to a solvent-resistant seal that will not tear or decay during service
- Parts disassemble easily even after extended service
- Old gasket material can be removed in minutes with a putty knife
- *Suggested Applications: For use on machined aluminum metal components; transmission pans, transmission case covers, transaxle casings, transfer cases, split crankcases, pumps, and housings*

Item #	Product Size / Type	Pack
51817	6 ML tube, carded	12
51813	50 ML tube, carded	6
51845	300 ML cartridge	10



Anaerobic Flange Sealant

- For use on rigid machined flanges with less than .015" gap
- OEM approved for use where anaerobic gasket is specified
- Eliminates preformed, pre-cut, paper, rubber and cork gaskets
- Flexes with flanges that move in service
- Withstands temperatures to 300°F (149°C)
- *Suggested Applications: Water pumps, thermostat housings, transmission pans, transmission case covers, engine cases, timing covers, and transaxle casings*

Item #	Product Size / Type	Pack
51531	50 ML tube	10
51580	300 ML cartridge	10



High Temperature Anaerobic Flange Sealant

- Specially engineered for making or dressing gaskets in rigid assemblies
- Fills gaps up to 0.02"
- Permits clamping loads to be maintained for strong, leakproof assemblies
- Able to withstand temperatures up to 400°F (204°C)
- *Suggested Applications: Water pumps, thermostat housings, engine cases, timing covers, transmission pans, transmission case covers, and transaxle casings*

Item #	Product Size / Type	Pack
51031	50 ML tube	10

Permatex® High Strength Threadlocker Red is ideal for heavy-duty applications 3/8" to 1" (10mm to 25mm). Red threadlocker is well-suited for permanently locking studs and press fits. Threadlocker Red adds 3,000 PSI holding power on slip and press fit assemblies and replaces set screws and snap rings. Permatex's Threadlocker Red locks against vibration loosening. May require heat or special tools for removal.



High Strength Threadlocker Red

- High strength threadlocker for heavy-duty applications 3/8" to 1" (10mm to 25mm)
- Especially well-suited for permanently locking studs and press fits
- Adds 3,000 PSI holding power on slip and press fit assemblies
- Locks against vibration loosening
- May require heat or special tools for removal
- OEM specified
- *Suggested Applications: Cylinder block and rocker arm studs, ring gear bolts, frame bolts, and shock absorber bolts*

Item #	Product Size / Type	Pack
19968	.5 ML pipette, polybagged (24 pieces / 20 bags)	480
27100	6 ML tube, carded	12
27110	10 ML bottle, carded	6
27140	36 ML bottle, carded	6
27150	50 ML bottle	6
27183	90 ML bottle	6



High Strength Threadlocker Red Gel

- Gel formula provides "liquid reliability" without drips, globs, mess or waste
- Great for overhead and vertical applications
- High strength threadlocker for heavy-duty applications 3/8" to 1" (10mm to 25mm)
- Especially well-suited for permanently locking studs and press fits
- Adds 3,000 PSI holding power on slip and press fit assemblies
- Locks against vibration loosening
- May require heat or special tools for removal
- OEM specified
- *Suggested Applications: Cylinder block and rocker arm studs, ring gear bolts, frame bolts, and shock absorber bolts*

Item #	Product Size / Type	Pack
09979	1 G Pouch	480
27005	5 G Gel Squeeze™ applicator, carded	6
27010	10 G Gel Twist™ applicator, carded	6
27835	35 G, tube, carded	6



Permanent Strength Threadlocker Red

- Permanent, high strength product that is applied to fasteners 3/8" to 1" (10mm to 25mm)
- Designed for securing parts that must withstand heavy shock, vibration, or extreme chemical or environmental conditions
- Localized heating and hand tools are required to separate parts
- Protects threads from rust and corrosion
- OEM specified
- *Suggested Applications: Assembly with air tools, cylinder block bolts, ring gear bolts, and transmission shaft bolts*

Item #	Product Size / Type	Pack
19962	6 ML tube, carded	12
26210	10 ML bottle, carded	6
26250	50 ML bottle	6

TOP JOB APPLICATIONS: Cylinder Block And Rocker Arm studs, Ring Gear Bolts, Frame Bolts, Shock Absorber Bolts



High Temperature Threadlocker Red

- High temperature, high strength threadlocker for heavy-duty applications
- Prevents bolts and press fits 3/8" to 1 1/2" (10mm to 38mm) from loosening due to shock, severe vibration and heat stress
- Exclusive formulation for newer engines and high performance applications
- Suited for temperatures up to 450°F (232°C)
- Removable with heat and hand tools
- OEM specified
- *Suggested Applications: Camshaft sprocket bolts, crankshaft bolts, idler bearings, press fit filler tubes, transmission input and output shaft threads, ring gear or shock bolts*

Item #	Product Size / Type	Pack
24026	6 ML tube, carded	12
27200	10 ML bottle, carded	6
27240	36 ML bottle, carded	6
27725	250 ML bottle	2



Large Diameter Threadlocker Red

- High strength adhesive for locking and sealing large bolts and studs 1" (25mm+) or larger in diameter
- Heat may be required to weaken bond before parts can be disassembled
- For use with rocker arm studs, frame and shock absorber bolts
- OEM specified
- *Suggested Applications: Frame brackets, suspension fasteners, shock absorber mounts, wheel studs*

Item #	Product Size / Type	Pack
27740	36 ML bottle, carded	6



Surface Prep Activator for Anaerobics

- Speeds cure of Permatex Threadlockers, Thread Sealants, Retaining Compounds, and Anaerobic Gasket Makers by 50%
- Increases threadlocker strength
- Recommended for use during cold weather
- General purpose solvent for cleaning and preparing parts and surfaces
- Activator for anaerobic
- *Suggested Applications: All anaerobic applications*

Item #	Product Size / Type	Pack
24163	6 OZ aerosol can, 4.5 OZ Net Wt.	6

Activators

Permatex® Medium-Strength Threadlocker Blue is ideal for all nut and bolt applications 1/4" to 3/4" (6mm to 20mm). Threadlocker Blue eliminates the need for stocking expensive lock nuts and lock washers and locks and seals while preventing parts loosening due to vibration. Protects threads from corrosion. Threadlocker Blue is easily removable with hand tools for easy disassembly.

TOP JOB APPLICATIONS: Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, carburetor studs



Medium Strength Threadlocker Blue

- All-purpose, medium strength threadlocker
- Ideal for nut and bolt applications 1/4" to 3/4" (6mm to 20mm)
- Eliminates need for stocking expensive lock nuts and lock washers
- Locks and seals while preventing parts loosening due to vibration
- Protects threads from corrosion
- Removable with hand tools for easy disassembly
- *Suggested Applications: Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, and carburetor studs*

Item #	Product Size / Type	Pack
19967	.5 ML pipette, polybagged (24 pieces / 20 bags)	480
24200	6 ML tube, carded	12
24206	2.5 ML bottle, carded	6
24210	10 ML bottle, carded	6
24240	36 ML bottle, carded	6
24250	50 ML bottle	6
24283	90 ML bottle	6



Medium Strength Threadlocker Blue Gel

- All purpose, medium strength threadlocker
- Ideal for all nut and bolt applications 1/4" to 3/4" (6mm to 20mm)
- Locks and seals while preventing parts loosening due to vibration
- Removable with hand tools for disassembly
- Gel formula provides "liquid reliability" without drips, globs, mess or waste
- Great for overhead and vertical applications
- *Suggested Applications: Bonds rigid materials including aluminum, brass, chrome, copper, iron, stainless steel, steel; cracked transmission cases, chipped heads, rear end castings, cracked blocks, cracked intake manifolds, damaged keyways, and split stampings*

Item #	Product Size / Type	Pack
09978	1 G pouch	480
24005	5 G Gel Squeeze™ applicator, carded	6
24010	10 G Gel Twist™ applicator, carded	6
24835	35 G tube, carded	6



Surface Insensitive Threadlocker Blue

- Well suited for 1/4" to 3/4" (6mm to 20mm) fasteners that have a slight oil film
- Medium strength oil resistant threadlocker
- Prevents vibration loosening
- Removable with hand tools for easy disassembly
- OEM specified
- *Suggested Applications: Rocker studs, rocker adjustment bolts and bolts on valve and cam covers, oil pans, disc brake calipers, intakes, alternators, and pulley assemblies*

Item #	Product Size / Type	Pack
24027	6 ML tube, carded	6
24300	10 ML bottle, carded	6
24350	50 ML bottle	6

Permatex® High Strength Removable Orange Threadlocker is a hybrid formula that combines the strength of Red Threadlocker with the removability of Blue Threadlocker. Orange Threadlocker is ideal for modern day engine bays with a great deal of lightweight components and high vibration applications. Unlike traditional Red Threadlocker, Orange Threadlocker can be removed with hand tools when extra force is applied.

TOP JOB APPLICATIONS: Case half bolts, triple tree fasteners, flywheel bolts, stator bolts, axel nuts, transmission mounting bolts, dirt bikes, manufacturing machinery, heavy-duty construction and much more!



High Strength Removable Threadlocker Orange

- Hybrid formula, high strength removable
- High strength threadlocker for heavy-duty applications 1/4" to 1" (6 to 20 mm)
- 3x the holding power of standard Blue Threadlocker (prevail)
- Removable with hand tools for disassembly
- Great for high vibration, overhead and vertical applications
- *Suggested Applications: Case half bolts, triple tree fasteners, flywheel bolts, stator bolts, axel nuts, transmission mounting bolts, dirt bikes, manufacturing machinery, heavy-duty construction and much more*

Item #	Product Size / Type	Pack
25210	10 ML bottle, carded	6
25240	36ML bottle, carded	6



High Strength Removable Threadlocker Orange Gel

- Hybrid formula, high strength removable
- High strength threadlocker for heavy-duty applications 1/4" to 1" (6 to 20 mm)
- 3x the holding power of standard Blue Threadlocker (prevail)
- Removable with hand tools for disassembly
- Gel formula provides "liquid reliability" without drips, globs, mess or waste
- Great for high vibration, overhead and vertical applications
- *Suggested Applications: Case half bolts, triple tree fasteners, flywheel bolts, stator bolts, axel nuts, transmission mounting bolts, dirt bikes, manufacturing machinery, heavy-duty construction and much more*

Item #	Product Size / Type	Pack
25005	5 G Gel Squeeze™ applicator, carded	6
25835	35 G tube, carded	6





Low Strength Threadlocker Purple

- Low strength threadlocker designed for fasteners under 1/4" (6mm)
- Great for fasteners that require occasional adjustment
- Removable with hand tools for easy disassembly
- Eliminates vibration loosening and prevents leaks
- Non-corrosive
- OEM specified
- *Suggested Applications: Carburetors, relay locks, headlamps, throttle body assembly, choke assembly and fuel injection set screws, body panel mounting fasteners, and fine threads*

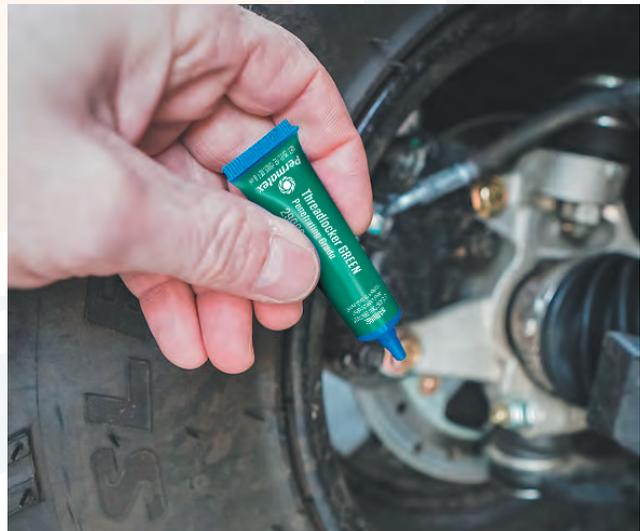
Item #	Product Size / Type	Pack
24024	6 ML tube, carded	6



Penetrating Grade Threadlocker Green

- Low viscosity threadlocking liquid
- Wicks along threads of preassembled fasteners to secure them in place
- Applied after assembly
- Ideal for fasteners ranging from #2 to 1/2" (2.2 to 12mm)
- Removable with hand tools
- OEM specified
- *Suggested Applications: Bolts on alternators, air conditioning belts and distributor clamps, carburetor adjustment screws, and hairline cracks*

Item #	Product Size / Type	Pack
29000	6 ML tube, carded	12
29040	36 ML bottle, carded	6



Permatex® Thread Sealants seal and secure metal pipes and fittings against leakage by filling the space between threaded metal parts. Thread sealants cure to a pliable seal to prevent leakage caused by vibration loosening, tape shredding and solvent evaporation. Thread sealants replace traditional thread sealant tape and offer easy assembly, preventing galling of the thread.



High Performance Thread Sealant

- Formulated specifically for metal tapered pipe thread fittings
- Cures rapidly to withstand up to 10,000 PSI
- Prevents galling and protects mated threaded areas from rust and corrosion
- Prevents leakage from vibration, temperature cycling and extreme pressures
- Allows parts repositioning after application
- *Suggested Applications: Stainless steel fittings, head bolts into through holes, oil PSI sending units/sensors, oil and coolant lines, Intake manifold switches, rear axle fill plug, and fuel fittings*

Item #	Product Size / Type	Pack
56521	50 ML tube, carded	6



High Temperature Thread Sealant

- Locks and seals threaded fittings
- Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels
- Lubricates threads for easy assembly and disassembly
- Won't shred or wear
- Parts may be repositioned up to 4 hours after application
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake, and power steering fittings*

Item #	Product Size / Type	Pack
59214	6 ML tube, carded	12
59235	50 ML tube, carded	6



Pneumatic/Hydraulic Sealant

- Designed for locking and sealing high pressure hydraulic and pneumatic systems
- Contains no fillers or particles which could contaminate system fluids, foul valves, or clog fine filters and screens
- Reliably cures on "as received" fasteners
- Controlled locking strength affords easy disassembly
- OEM specified
- Protects against rust, corrosion, and galling of threads
- *Suggested Applications: Hydraulic line fittings, brake fittings, transmission fluid fittings, and PTO fittings*

Item #	Product Size / Type	Pack
54540	36 ML bottle, carded	6

Permatex® Thread Sealants seal and secure metal pipes and fittings by filling the space between threaded metal parts. Thread sealants cure to a pliable seal to prevent leakage caused by vibration loosening, tape shredding and solvent evaporation. Thread sealants replace traditional threads sealant tape and offer easy assembly, preventing galling of the threads.



Thread Sealant With PTFE

- Economical general-purpose fitting sealant
- Outperforms tapes and pipe dopes
- Seals and resists pressure in air, oil, diesel fuel and hydraulic systems
- Remains pliable at higher and lower temperatures
- Temperature Range: -65°F to 300°F (-54°C to 149°C)
- Resists common shop fluids
- *Suggested Applications: Air conditioning fittings, temperature sending fittings, and hydraulic fittings*

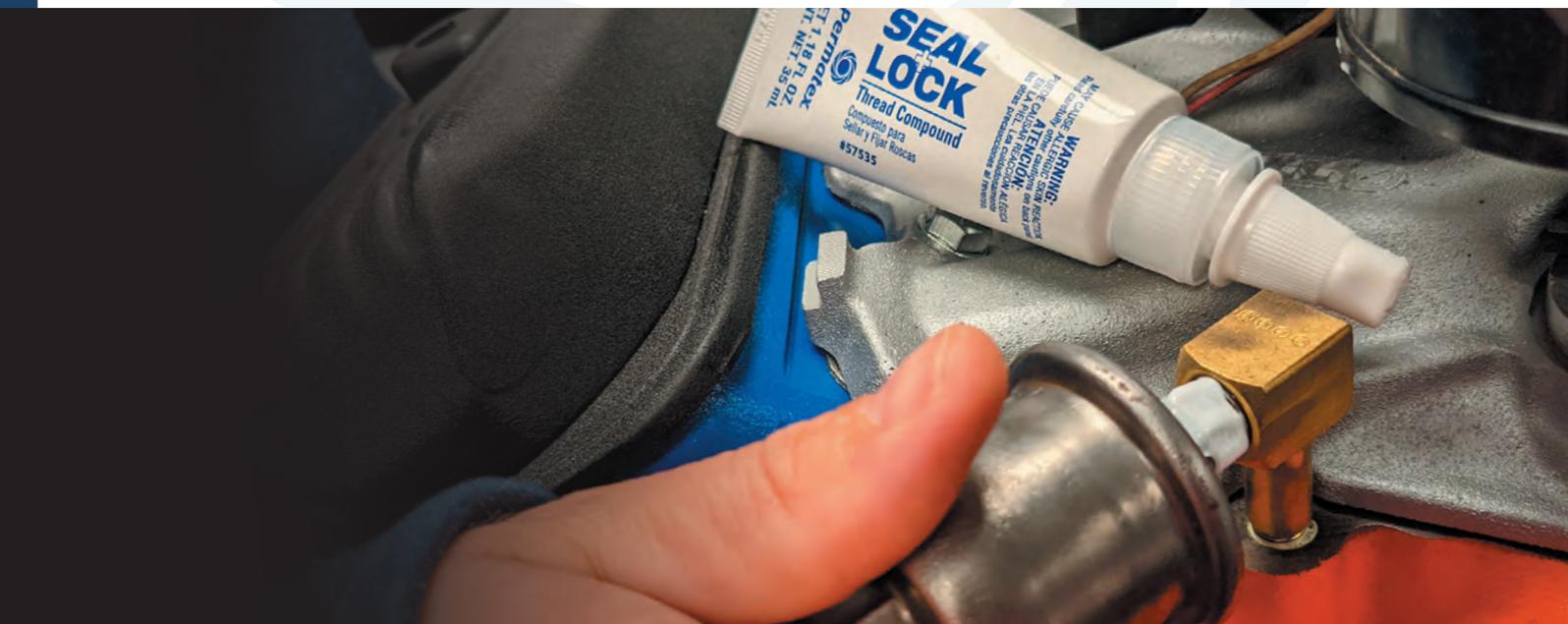
Item #	Product Size / Type	Pack
80631	1 OZ tube, carded	12
80632	4 OZ bottle	12
80633	16 OZ can	12



Seal & Lock Thread Compound

- Unique anaerobic formulation that combines thread sealing properties with the strength and locking capability of Blue Threadlocker
- Creates a water and air tight seal
- Reassures that the assembly is locked in place and will not loosen
- Seals to 1,000 PSI
- Removable with hand tools
- 120 in. lbs. of locking force
- *Suggested Applications: Steel aluminum alloys, brass and copper. freeze plugs, oil pressure sensor (switch), coolant temp sensor, brake master cylinder line nuts, clutch master cylinder line nuts, fuel line supply nut/ bolt, brake caliper line nuts, pcv valve, fuel injector, dry sump oil supply and return lines, power steering cooler lines, transmission cooler lines, threaded fittings to radiator*

Item #	Product Size / Type	Pack
57506	6 ML tube, carded	12
57535	35 ML bottle, carded	6



Permatex® Retaining Compounds are designed to bond non-threaded, cylindrical metal assemblies. By filling the voids between close-fitting metal parts, retaining compounds harden to create a solid, one-piece assembly. Permatex Retaining Compounds can be used to lock keyways, secure splines, augment press fits and strengthen interference fits. Use to prevent wear on new components or restore the fit to worn or out-of tolerance parts.



Permanent Strength Red & Cup/Core Plug Sealant Retaining Compound

- Permanent, high strength product that is applied to fasteners 3/8" to 1" (10mm to 25mm)
- Applied before assembly
- Designed for securing parts that must withstand heavy shock, vibration, or extreme chemical or environmental conditions
- Used for sealing and securing cylindrical metal assemblies
- Localized heating and hand tools are required to separate parts
- *Suggested Applications: Cylinder block bolts, ring gear bolts, transmission shaft bolts; engine block cup and core plugs, water pump seals, hub and shaft assemblies*

Item #	Product Size / Type	Pack
26240	36 ML bottle, carded	6



Pipe Joint Compound

- Universal sealant
- Lubricates and seals threaded joints on water, oil and fuel lines
- Resists common shop fluids
- Temperature Range: -65°F to 400°F (-54°C to 204°C)
- *Suggested Applications: Thread fittings, plumbing applications*

Item #	Product Size / Type	Pack
80045	16 OZ bottle	12

Permatex® Retaining Compounds are designed to bond non-threaded, cylindrical metal assemblies. By filling the voids between close-fitting metal parts, retaining compounds harden to create a solid, one-piece assembly. Permatex Retaining Compounds can be used to lock keyways, secure splines, augment press fits and strengthen interference fits. Use to prevent wear on new components or restore the fit to worn or out-of-tolerance parts.



Bearing Mount For Close Fit Adhesive

- Low viscosity, rapid-curing anaerobic adhesive
- Augments the strength of press fit assemblies up to .005" in diameter
- Adds up to 3,000 PSI holding power
- OEM specified
- *Suggested Applications: Bushings, bearings, oil seals, ring gear bolts, and differential lock pins*

Item #	Product Size / Type	Pack
60950	50 ML bottle	6



Bearing Mount Relaxed Fit Adhesive

- High strength, medium viscosity anaerobic adhesive for slip fit assemblies
- Provides 2,800 PSI shear strength on steel
- Fixtures in 10 minutes at room temperature
- OEM specified
- *Suggested Applications: Replaces set screws, replaces clamp rings, replaces snap rings, wheel bearings, idler shaft, and press fit bearings*

Item #	Product Size / Type	Pack
68050	50 ML bottle	6



High Temperature Sleeve Retainer

- High temperature, up to 400°F (204°C), anaerobic adhesive
- Secures slip and press fit assemblies
- Adds up to 3,000 PSI holding power
- Restores fit to worn or out-of-tolerance assemblies
- Prevents surface corrosion
- *Suggested Applications: Cylinder sleeves, valve guides, valve seats, bearings and bushings, woodruff keys, and liner assemblies*

Item #	Product Size / Type	Pack
64000	6 ML tube, carded	12
64040	36 ML bottle, carded	6



Bolt Mark Indicator Paste

- Tamper-proof marking paste
- Safe for most surfaces
- Visually detects loose nuts and bolts
- Excellent adhesion
- Provides warranty protection and risk mitigation against claims
- Saves labor hours – provides visual inspection of work completed
- *Suggested Applications: Oil pan bolts, belt tensioner bolts, pulley bolts, alternator mount bolts, valve cover bolts, heavy equipment bolts, suspension bolts, gear bolts, transmission shaft bolts*

Item #	Product Size / Type	Pack
21262	Orange 6 ML tube, carded	6
21263	White 6 ML tube, carded	6



Screw Glue Locks

- Locks on items inside and outside the home to ensure a tight connection
- Helps prevent corrosion on threads
- Holds together metal nuts, bolts, and screws during assembly of everyday items
- Prevents loosening
- Increases holding power of metal hardware
- *Suggested Applications: New cabinet hardware, new furniture assembly, outdoor play and swing sets, bbq grill assembly, outdoor hardware, metal shelving assembly, new tool and hardware assembly and more*

Item #	Product Size / Type	Pack
28206	6 ML tube, carded	6



Screw Glue Repair Gel

- Restore damaged and stripped screws and holes
- Secures screws in stripped holds
- Restores holding power
- Clinging action for hard to reach places
- Non-drip formula!
- *Suggested Applications: Fix cabinet knobs and handles, loose furniture screws, hot handles, hinge screws, door handles, sporting equipment and more*

Item #	Product Size / Type	Pack
28205	5 G tube, carded	6

Permatex® Epoxies offer convenient solutions for a wide range of bonding applications. These versatile easy-to-use epoxies offer general use to material-specific options to provide the perfect bond on any job and environment.



1 Minute Epoxy Gel

- 2-part general purpose syringe epoxy with non-drip gel formula for mess free application
- Blue dye indicator disappears when epoxy is ready to apply
- Permanent strength up to 2500 PSI
- Dries clear
- Sets in 1 minute, cures in 5 minutes
- *Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including, ceramic, chrome, fabric, fiberglass, glass, hard plastic, metal, and rubber*

Item #	Product Size / Type	Pack
84160	25 ML dual syringe, carded	6



5 Minute Epoxy Gel

- 2-part general purpose syringe epoxy with non-drip gel formula for mess free application
- Blue dye indicator disappears when epoxy is ready to apply
- Permanent strength up to 3400 PSI
- Dries clear
- Sets in 5 minutes, cures in 10 minutes
- *Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including, ceramic, chrome, fabric, fiberglass, glass, hard plastic, metal, and rubber*

Item #	Product Size / Type	Pack
84101	25 ML dual syringe, carded	6



Permatex® Epoxies offer convenient solutions for a wide range of bonding applications. These versatile easy-to-use epoxies offer general use to material-specific option to provide the perfect bond on any job and environment.



5 Minute Epoxy

- 2-part general purpose epoxy and filler system
- Dries clear
- Water resistant, non-shrinking formula
- Temperature Range: -60°F to 180°F (-51°C to 82°C)
- Permanent strength up to 3400 PSI
- *Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including, ceramic, chrome, fabric, fiberglass, glass, hard plastic, metal and rubber*

Item #	Product Size / Type	Pack
84201	2 - 1.2 OZ tubes, carded	12



Fast Cure Epoxy

- 10 convenient premeasured epoxy mixer cups contain resin and hardener in one
- Excellent chemical resistance
- May be drilled, tapped, sanded, machined, and painted after cure
- Fills porosities and can be used to build up worn parts
- Bonds in 5-15 minutes, usable in 30 minutes
- *Suggested Applications: Repairs loose auto trim, broken grills, ornaments, loose door glass channels, and fills casting cracks and holes*

Item #	Product Size / Type	Pack
21425	10 - 4 G mixer cups, canister	10



**PERMATEX
EPOXIES
TOUGH BONDS
FOR TOUGH JOBS**

Permatex® Epoxies offer convenient solutions for a wide range of bonding applications. These versatile easy-to-use epoxies offer general use to material-specific option to provide the perfect bond on any job and environment.



Steel Weld™ Epoxy

- Multi-metal epoxy adhesive in 2-part syringe
- Dries dark grey
- Permanent strength up to 4500 PSI
- Can be drilled, filed, and threaded. Fills gaps and will not shrink
- Sets in 5 minutes, cures in 10 minutes
- *Suggested Applications: Ideal for complex, multi-piece assemblies. Bonds rigid materials including aluminum, brass, chrome, copper, iron, stainless steel, steel. Use to seal welded seams, fills metal cracks, and mount metal components*

Item #	Product Size / Type	Pack
84109	25 ML dual syringe, carded	6
84209	2 - 1 OZ tubes, carded	12



Cold Weld 2 Part Epoxy

- 2-part adhesive and filler system that eliminates the need for welding or brazing
- Dries dark grey
- Resistant to anti-freeze, fuel, oil, water, and other automotive fluids
- Can be drilled, filed and threaded
- Up to 3000 PSI strength
- *Suggested Applications: Aluminum, steel, brass, bronze, castings, and stampings*

Item #	Product Size / Type	Pack
14600	2 - 1 OZ tubes, carded	12



Cream Plastic Welder™

- 2-part syringe epoxy bonds hard and soft plastics in any combination
- Dries cream
- Permanent strength up to 3500 PSI
- Gap filling to 0.125"
- Sets in 5 minutes, cures in 10 minutes
- *Suggested Applications: Bonds rigid materials including ABS, acrylic, fiberglass, FRP, glass, PVC, SMC, steel, styrene, vinyl, and wood. Use for interior trim, fills cracks, bonds most plastics, and bonds plastic to vinyl*

Item #	Product Size / Type	Pack
84115	25 ML dual syringe, carded	6

Permatex® Epoxies offer convenient solutions for a wide range of bonding applications. These versatile easy-to-use epoxies offer general use to material-specific option to provide the perfect bond on any job and environment.



Black Plastic Welder

- 2-part syringe epoxy bonds hard and soft plastics in any combination
- Dries black
- Permanent strength up to 3500 PSI
- Gap filling to 0.125"
- Sets in 5 minutes, cures in 10 minutes
- *Suggested Applications: Ideal for automotive trim, bumper, and clips needs*

Item #	Product Size / Type	Pack
84145	25 ML dual syringe, carded	6



Cellulose Wood Epoxy

- 2-part syringe, natural wood reinforced epoxy, only wood epoxy to incorporate cellulose
- Mimics strength, color, and behavior of natural wood
- Permanent strength up to 2000 PSI
- Can be sanded, stained, drilled, filled and threaded. Will not penetrate into wood
- Sets in 5 minutes, cures in 1 hour
- Out performs standard wood glues
- *Suggested Applications: Ideal for wood applications including*

Item #	Product Size / Type	Pack
84103	25 ML dual syringe, carded	6

Permatex Wood Epoxy

Permatex's Cellulose Wood Epoxy is the only wood epoxy to incorporate cellulose, the primary substance on cell walls of green plants. This natural ingredient gives the strength, color and behavior of natural wood. Bonds to furniture, doors, windows, trim/modeling, decks and more!

- Natural wood reinforced epoxy
- Only wood epoxy to incorporate cellulose
- Mimics strength, color and behavior of natural wood
- Permanent strength up to 2000 PSI
- Can be drilled, filed and stained
- Sets in 5 minutes, cures in 1 hour



▶ SCAN ME

Permatex® Epoxies offer convenient solutions for a wide range of bonding applications. These versatile easy-to-use epoxies offer general use to material-specific option to provide the perfect bond on any job and environment.



Marine H2 Hold Epoxy

- 2-part flexible waterproof syringe epoxy that sticks and cures underwater
- Shock and vibration resistant
- Permanent strength up to 4000 PSI
- Dries off-white
- Sets in 15 minutes, cures in 1 hour
- *Suggested Applications: Ideal for marine and surfaces exposed to heavy water usage including fiberglass, PVC, metal, wood, plastics, and more*

Item #	Product Size / Type	Pack
84200	25 ML dual syringe, carded	6



500° High Heat Epoxy

- 2-part high heat syringe epoxy resistant up to 500°F
- Seals against many liquids, gases, and common automotive fluids
- Ideal for under hood automotive applications
- Permanent strength up to 2500 PSI
- Sets in 10 minutes, cures in 2 hours
- *Suggested Applications: Ideal for high temperature applications including metals, hard plastics, ceramics, glass, rubber, and more*

Item #	Product Size / Type	Pack
84102	25 ML dual syringe, carded	6



2 Ton Epoxy

- 2-part general purpose, high strength syringe epoxy
- Repositionable up to 15 minutes
- Permanent strength up to 4000 PSI
- Sets in 30 minutes, cures in 1 hour
- *Suggested Applications: Ideal for rigid materials including ceramics, fiberglass, metal, concrete, and more*

Item #	Product Size / Type	Pack
84133	25 ML dual syringe, carded	6

Permatex® offers a wide range of instant adhesives designed to cover the vast majority of common automotive and household repairs. From high performance super glues available in liquid and gel; ideal for overhead applications.



Super Glue

- Best on non-porous surfaces
- Easy to apply, self-piercing tube
- Fast-drying, super strong adhesive
- Permanent, transparent bond fills gaps to .004"
- *Suggested Applications: Automotive trim, logos, knobs, gear shift logos, minor interior repairs*

Item #	Product Size / Type	Pack
82190	2 G tube, carded	12
49450	1 OZ bottle, carded	6



Ultra Bond Super Glue

- No clog bottle
- Works on porous and non-porous surfaces
- Provides strong, long lasting bond
- Permanent, transparent bond fills gaps to .004"
- *Suggested Applications: Automotive trim, logos, knobs, gear shift logos, and minor interior repairs*

Item #	Product Size / Type	Pack
21309	5 G bottle, carded	6



Super Glue Gel

- Use on porous & non-porous surfaces
- Premium, fast acting adhesive
- Forms a strong, long-lasting, transparent bond
- Permanent, transparent bond fills gaps to .004"
- *Suggested Applications: Automotive trim, logos, knobs, gear shift logos, and minor interior repairs*

Item #	Product Size / Type	Pack
82191	2 G tube, carded	12



Black Rubber Sealant

- High-strength, ready-to-use adhesive
- Does not dry out or become brittle
- Economical black sealant insulates, seals and caulks
- Waterproof
- *Suggested Applications: Weatherstripping, door and window glass, and electrical connections*

Item #	Product Size / Type	Pack
80338	1.5 FL OZ tube, carded	12



Contact Cement

- Specialty adhesive makes a tough, permanent bond on contact
- Heat and water resistant
- Instantly bonds metal, wood, ceramic, leather, rubber, and many other surfaces
- No clamping required
- *Suggested Applications: Weatherstripping*

Item #	Product Size / Type	Pack
25905	1.5 FL OZ tube, carded	12



Fuel Tank Epoxy Putty

- Two part, hand kneadable, putty type epoxy stick
- Used for repairing metal gas tanks and containers
- Contrasting colored materials are mixed together to form a uniform color to indicate thorough mixing
- Cured adhesive can be drilled, sanded, threaded, or filed
- Resistant to fuels and most solvents after full cure
- Sticks to gasoline wet metal
- *Suggested Applications: Gas tanks and gas cans*

Item #	Product Size / Type	Pack
84334	1 OZ stick, carded	12



Liquid Electrical Tape

- Weatherproof protectant for wiring and electrical connections
- Goes on as a liquid and dries to a vinyl polymer
- Resists dirt, dust, chemicals, moisture, ensuring that connections stay intact
- Brush-top applicator allows coverage without gaps
- Enables access to tight spaces that roll tape and shrink tubing can't get to
- *Suggested Applications: Terminal blocks, exposed & underground wiring, outdoor lighting fixtures, bilge pumps*

Item #	Product Size / Type	Pack
85120	4 FL OZ bottle, carded	6



Liquid Metal Filler

- Easy-to-use filler forms a long-lasting, metal-tough bond
- Repairs cracks or porosity leaks in case metal parts
- Can be drilled, filed, sanded, and painted
- Works on metal, wood, and concrete.
- Excellent adhesion to galvanized metal
- Fills small holes, cracks, and perforations
- Resists water, oil, and gasoline
- *Suggested Applications: Oil pans, stake bed holes, door panels, and cast metal parts*

Item #	Product Size / Type	Pack
25909	3.5 FL OZ tube, carded	12



Black Super Weatherstrip Adhesive

- For automotive rubber and metal bonding
- Withstands extreme temperatures
- Allows for repositioning parts after contact is made
- Water resistant
- *Suggested Applications: Cut gaskets, door and trunk moldings*

Item #	Product Size / Type	Pack
81850	5 FL OZ tube, boxed	12



Yellow Weatherstrip Adhesive

- For automotive rubber and metal bonding
- Withstands extreme temperatures
- High strength, waterproof adhesive
- Allows repositioning after installation
- *Suggested Applications: All types of weatherstripping, door and trunk moldings*

Item #	Product Size / Type	Pack
80638	2 FL OZ tube, carded	12
81731	5 FL OZ tube, boxed	12



Self-fusing Silicone Tape

- All purpose repair tape made out of specially formulated silicone rubber
- Contains no adhesives
- Chemically bonds to itself upon contact
- Simply stretch and wrap for an airtight, waterproof seal in seconds
- *Suggested Applications: Use to seal, insulate and stop vibration on just about anything you are able to get a couple of wraps around. Seal electrical connections, make emergency fuel or water hose repairs, insulate wiring and hoses, repair leaking pipes and hoses, repair damaged wires and wrap hand tools and grips. Use on connector wires and cables, all kinds of hoses such as garden hoses, vacuum hoses, appliance cords, and radiator hoses*

Item #	Product Size / Type	Pack
82112	1"x10' roll, carded	6

Permatex® Adhesive Sealants are ideal for virtually any sealing application, from windshields to vinyl tops to electrical connections. These well known general-purpose adhesive sealants will help you get the job done right the first time.



Black Silicone Adhesive Sealant

- Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping, and vinyl tops
- Waterproof and flexible
- Sensor-safe, general purpose black RTV indoor/outdoor sealant
- Resists water, weather, and vibration
- Temperature Range: -75°F to 450°F (-59°C to 232°C)
- *Suggested Applications: Door frames, electrical connections, seams and roofs, vinyl tops, weatherstripping*
- *(Not recommended for engine gasket applications)*

Item #	Product Size / Type	Pack
81158	3 OZ tube, carded	12
81173	12.9 OZ cartridge	12



Clear Silicone Adhesive Sealant

- Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping, and vinyl tops
- Waterproof, durable, and flexible
- General purpose, clear RTV indoor/outdoor sealant
- Resists water, weather, and vibration
- Temperature Range: -75°F to 400°F (-59°C to 204°C)
- *Suggested Applications: Door frames, electrical connections, vinyl tops, seams and roofs*
- *(Not recommended for engine gasket applications)*

Item #	Product Size / Type	Pack
80050	3 OZ tube, carded	5
85913	7.25 OZ PowerBead™ can	6
80855	11 OZ cartridge	12



Flowable Silicone Windshield & Glass Sealer

- Forms a tough, waterproof, durable, clear seal
- Resistant to weather, extreme temperatures, vibration, shock and, most shop chemicals
- Flows into hidden and hard-to-reach areas to seal leaks
- Fills surface voids and irregularities
- Temperature Range: -80°F to 400°F (-62°C to 204°C)
- *Suggested Applications: Windshields, sunroofs, windows, headlamp assemblies, marine glass, RV vents, and windows*

Item #	Product Size / Type	Pack
81730	1.5 FL OZ tube, carded	12



All Purpose Spray Adhesive

- All-purpose, pressure sensitive spray adhesive that allows both permanent and repositionable bonding
- Won't bleed through leaving surface unstained
- Unique formula resists water and humidity
- Adheres to porous and nonporous materials
- VOC compliant
- Dries clear and will not shrink
- *Suggested Applications: Excels at attaching upholstery cloth, carpeting, floor mats, insulation, and kick and silencer pads to metal, wood, or KB board*

Item #	Product Size / Type	Pack
82019	16 OZ aerosol can, 10.5 OZ net wt.	12



Headliner Adhesive

- High-strength spray adhesive designed for repairing interior parts that have become detached or loosened
- Resistant to extreme weather conditions
- Dries clear for neat appearance
- High temp formula maintains high strength at temperatures up to 170°F (77°C)
- VOC compliant
- Water resistant
- *Suggested Applications: Headliners, carpets, trunk linings, and inside door panels*

Item #	Product Size / Type	Pack
27828	20 OZ aerosol can, 16.75 OZ net wt.	6



Spray Sealant Leak Repair

- Forms a durable rubber barrier that stops leaks in minutes
- Wicking action seals hard-to-reach leaks without the need for disassembling or removing parts
- Targets low pressure leaks in hoses, oil pans, differentials, transmission pans, fluid reservoirs, as well as plastic, PVC, and metal pipes
- Eliminates the need for liquid additives sealers that can swell and foul internal seals
- Resists common shop fluids
- *Suggested Applications: Engine and transmission leaks, hoses, oil pans, differentials, transmission pans, cooling systems, thermostats, water pumps, valve covers, tubing connections, electrical harness connectors, plastics, and PVC*

Item #	Product Size / Type	Pack
82099	net wt. 9 OZ aerosol	6



Permatex® EPOXIES

This all-inclusive epoxy offers a bonding solution for even the toughest repairs.

Permatex® adhesives deliver a long lasting bond for all your automotive and household needs.



500° High Heat Epoxy 2500 PSI Shear Strength

Permatex® 500°F High Heat Epoxy is the first liquid epoxy in a standard 2-part syringe that can withstand intermittent temperatures up to 500°F. Seals against liquids, gases and common automotive fluids and is ideal for applications requiring a high heat solution such as under hood, automotive and home heating applications. Unlike other high heat syringe epoxies, Permatex 500°F High Heat Epoxy is the only high heat syringe epoxy that does not require heating tools. Simply apply, set and go!

BONDS TO:

Metals, Hard Plastics, Ceramics, Glass, Rubber and more!

Set Time: 10 min.

Cure Time: 2 hr.

Finished Color: Amber

- Resists temperatures up to 500°F (260°C)
- Underhood and automotive applications
- Chemical resistant

Item # 84102

AAPEX 2021
Best New Product
(Chemical, Lubricants, Filter Category)

ITEM	DESCRIPTION	CASE QTY	CASE L"	CASE W"	CASE H"	CASE CUBE	UPC PREFIX
84102	Permatex® 500° High Heat Epoxy, 25mL	6	9	8.5	5	0.232	84102 5

TOUGH BONDS FOR TOUGH JOBS

permatex.com



Metal Fuel Tank & Radiator Repair

- Seals holes, seams, or cracks on metal tanks, radiators or gas cans
- Quickly and easily knead the two-component stick together
- Provides excellent chemical and moisture resistance
- Designed to harden in about two hours when applied at temperatures from 50°F to 75°F (10°C to 24°C)
- Easy-to-follow illustrated instructions included
- Not recommended for use on plastic gas tanks
- *Suggested Applications: Fuel tanks, metal tanks, and radiators*

Item #	Product Size / Type	Pack
09116	1 kit, clam shelled	6



Fuel Tank Repair Kit

- Complete kit contains everything required for making professional quality repairs in minutes
- Eliminates dangerous welding
- Repairs cracks up to 4" long and holes up to 3/8" in diameter
- Repair resin designed to harden within 8-10 minutes and cure in 30 minutes
- Repairs ideally should be made at temperatures from 50°F to 75°F (10°C to 24°C): resin will take longer to cure at lower temperatures
- Not recommended for use on plastic gas tanks
- *Suggested Applications: Ideal for cars, light trucks and commercial vehicles; portable metal fuel tanks, and metal car fuel tanks*

Item #	Product Size / Type	Pack
09101	1 kit, clam shelled	6



Plastic Tank Repair Kit

- Complete kit contains everything required for making professional quality repairs in minutes
- Repair resin is designed to harden within 8-10 minutes and cure in 30 minutes
- Repairs can be made ideally at temperatures from 50°F to 75°F (10°C to 24°C)
- Repairs cracks up to 4" in length and holes up to 3/8" in diameter
- Not recommended for use on plastic gas tanks
- *Suggested Applications: Ideal for cars, trucks, boats and RVs; windshield washer reservoirs, radiator overflow tanks, coolant reservoirs, water tanks, and waste tanks*

Item #	Product Size / Type	Pack
09100	1 kit, clam shelled	6



Rearview Mirror Adhesive

- 2-part rearview mirror adhesive and activator permanently remounts mirrors to windshields
- Achieves handling strength in seconds, mirror mounting strength in 15 minutes
- Single use only
- ODC free
- Not designed for plastic buttons
- *Suggested Applications: Mounting rear-view mirrors to windshields*

Item #	Product Size / Type	Pack
81844	2-part kit, carded	12



Extreme Strength Rearview Mirror Adhesive

- 2-part (towelette and pipette) professional strength rearview mirror adhesive and activator
- Medical grade towelette helps to minimize application messes and improves application accuracy
- Use on metal buttons only
- Incorporates professional strength OEM specified formula
- Permanent bond
- *Suggested Applications: Mounting rear-view mirrors to windshields*

Item #	Product Size / Type	Pack
81840	2-part kit, carded	12



Rearview Mirror Adhesive Repair Kit

- All-in-one kit contains everything required for making professional quality repairs in minutes
- Permanently bonds mirror buttons to windshields
- Fast curing adhesive achieves handling strength in seconds, mirror mounting strength in 30 minutes
- Contains easy-to-follow instructions with photographs
- ODC free
- Not designed for plastic buttons
- *Suggested Applications: All foreign and domestic metal rear-view mirror mounting buttons*

Item #	Product Size / Type	Pack
09102	1 kit, clam shelled	6



Muffler & Tailpipe Bandage

- Permanently repairs holes and leaks in exhaust systems
- Epoxy-impregnated fiberglass bandage
- Saves costly part replacement
- Seals out poisonous fumes to temperatures of 800°F (426°C)
- 84 sq. in. bandage
- *Suggested Applications: Mufflers and Tailpipes on automobiles, trucks, tractors and farm equipment*

Item #	Product Size / Type	Pack
80331	84 sq. in. bandage, carded	12
80332	120.54 sq. in. 12 MB-2 carded (jumbo size)	12



Muffler & Tailpipe Putty

- Permanently repairs holes and leaks in exhaust systems
- Seals out fumes at temperatures up to 2000°F (1000°C)
- Safe for catalytic converters
- 2-pouch bonus pack
- *Suggested Applications: Mufflers, Tailpipes, joints, and Catalytic Converters*

Item #	Product Size / Type	Pack
80333	4 OZ net wt. (2 foil pouches, carded)	12



1000° Plus Exhaust Repair Kit

- Complete kit for repairing cracks and splits in mufflers, tailpipes, and exhaust pipes
- Withstands temperatures over 1000°F (540°C)
- Kit contains ready-to-use foil packed bandage and support wire
- Shock resistant
- *Suggested Applications: Mufflers and tailpipes on automobiles, trucks, tractors, and farm equipment*

Item #	Product Size / Type	Pack
80334	1 bandage, 1 support wire, carded	12



Muffler & Tailpipe Sealer

- Seals holes and leaks in mufflers, tailpipes, and around joint
- Makes new installations more secure
- Resists temperatures to 2000°F (1000°C)
- Waterproof, non-shrinking formula
- *Suggested Applications: Mufflers, tailpipes, joints, and catalytic converters*

Item #	Product Size / Type	Pack
80335	3 OZ tube, carded	12



Fabric Repair System

- Repairs automobile upholstery, carpet, clothing, and furniture
- Matches popular colors and textures
- Contains: 7 assorted colors of fabric repair compound, 2 cups fabric air dry adhesive, screen applicator, application spatula, mixing bottle, and instruction card with color matching chart
- Easy-to-follow instructions
- *Suggested Applications: Automotive and home fabric upholstery and carpet, clothing*

Item #	Product Size / Type	Pack
25247	1 kit, clam shelled	6



Ultra Series Vinyl & Repair Solution

- Complete professional kit with plug-in electric heat iron to help make pro-style repairs
- Contains: Professional electric heat tool, 7 color compounds, clear vinyl adhesive and filler, grain pattern paper, metal spatula, and plastic dashboard hardening powder
- Repairs holes, burns, gashes and gouges in vinyl and leather
- Color matching chart included
- *Suggested Applications: Vinyl and leather upholstery, dashboards, vinyl tops, marine upholstery, luggage*

Item #	Product Size / Type	Pack
81781	1 kit, clam shelled	6



Vinyl Leather Repair Kit

- Complete DIY repair kit for home, automotive and marine vinyl, and leather upholstery
- Contains: Heat transfer tool, 7 colors of repair compound, clear vinyl adhesive and filler, grain pattern paper, plastic spatula, and instruction sheet with color matching chart
- Permanent repair for holes, tears, burns, cracks, and gouges
- Use to make repairs on soft surface dashboards, vinyl tops, upholstery, car seats, marine upholstery, and more
- *Suggested Applications: Vinyl and leather upholstery, infant car seats, chairs, stools, and luggage*

Item #	Product Size / Type	Pack
80902	1 kit, clam shelled	6



Vinyl Repair

- Makes invisible repairs from rips, cuts, and tears
- For use on upholstery, luggage, clothing, and more
- Contains: Clear vinyl sealant and filler, special applicator nozzle, grain pattern paper
- Super clear repair
- Holds strong, remains flexible
- *Suggested Applications: Rips and cuts in luggage, rainwear, vinyl boots, automotive, marine and home upholstery*

Item #	Product Size / Type	Pack
81786	1 kit, carded	12



Bullseye Windshield Repair Kit

- All-in-one windshield repair system designed to be used by the car owner
- May be used to make air-tight repairs of bullseye damage up to 1 1/4" in diameter on most laminated windshield glass
- Contains: Permatex® windshield repair syringe & plunger, repair compound, adhesive disc, pedestal, curing strip, instruction sheet. additional tools recommended: push pin, razor blade
- Safe and easy to use and makes repair virtually undetectable
- Requires no mixing or heat
- *Suggested Applications: Bullseyes on laminated windshield glass*

Item #	Product Size / Type	Pack
16067	.025 FL OZ syringe, carded	12



Windshield Repair Kit

- Professional quality repairs with no mixing required
- Make permanent air-tight repairs of bullseye damage up to 1 1/4" on most laminated windshield glass
- Complete kit contains: Permatex® windshield repair syringe & plunger, repair compound, adhesive disc, pedestal, curing strip, push pin, razor blade, alcohol towelette, instruction sheet
- Repair should be made in shaded area with the windshield temperature between 50°F and 75°F (10°C and 24°C)
- Resin cures by natural sunlight
- *Suggested Applications: Repairs bullseyes (up to 1 1/4" long) in laminated automotive windshields*

Item #	Product Size / Type	Pack
09103	1 kit, clamshell	6

Experience Permatex's Flat Out video series featuring Formula Drift driver Dylan Hughes





Window Defogger Tab Adhesive Kit

- Quickly and easily bonds defogger tab to grid on rear window
- Provides a low-cost, high quality repair for damaged rear window defogger tabs
- Complete kit for a quick repair
- Resistant to extreme weather conditions
- *Suggested Applications: Rear Window Defogger tabs*

Item #	Product Size / Type	Pack
21351	2-part kit, carded	6



Window Defogger Repair Kit

- Complete kit contains everything required for making professional quality repairs in minutes
- Provides a low-cost, high quality repair for damaged rear window defogger grids and tabs
- Contains: Repair Compound, Adhesive, Activator Towelette, Brush, Stencil, Alcohol Towelette, Sandpaper, Instruction Sheet
- State-of-the-art components and easy to follow instructions with photographs
- Premium repair kit for professionals and do-it-yourselfers
- *Suggested Applications: Rear Window Defogger grids and tabs*

Item #	Product Size / Type	Pack
09117	1 kit, clam shelled	6





Brake & Parts Cleaner

- Penetrates, dissolves and removes dirt and oil from brake systems and metal parts
- Leaves no contaminant-attracting residue
- Helps manage EPA halide limits
- Safer for aluminum
- *Suggested Applications: All brake systems, CV joints, machinery, tools, and farm equipment*

Item #	Product Size / Type	Pack
82220	20 OZ aerosol can, 14.5 OZ net wt.	12



Electric Part Cleaner

- For cleaning electrical and electronic devices
- Fast evaporating, noncorrosive cleaner leaves no residue
- Safe on all metal and most plastics
- Removes grease, dirt, oil, flux, and other surface contaminants
- *Suggested Applications: Electronic parts: circuit boards, computer components, relay switches. Electric parts: electric motors, generators, starters, pumps, motor windings, solenoids, and compressors*

Item #	Product Size / Type	Pack
82588	16 OZ aerosol can, 11 OZ net wt.	12



Non-Chlorinated Brake & Parts Cleaner

- Penetrates, dissolves and removes dirt and oil from brake systems and metal parts
- Leaves no contaminant-attracting residue
- Helps manage EPA halide limits
- Safer for aluminum
- *Suggested Applications: All brake systems, CV joints, machinery, tools, farm equipment*

Item #	Product Size / Type	Pack
82450	20 OZ aerosol can, 14.5 OZ net wt.	12



Battery Cleaner

- Cleans all types of storage batteries and attachments in emergency power supply systems
- Penetrates and removes corrosion, dirt and grime instantly
- Spray it on and wash corrosion off
- Works in just three minutes
- *Suggested Applications: Automotive, marine, farm machinery and motorcycle batteries, cables, and terminal connections*

Item #	Product Size / Type	Pack
80369	6 OZ aerosol can, 5.75 OZ net wt.	12



Battery Protector And Sealer

- Seals and coats battery terminals eliminating the formation of acid salt corrosion
- Prevents terminal corrosion and battery drain
- Increases battery life and improves electrical flow
- Spray on batteries, battery terminals, and cables, in or out of storage
- *Suggested Applications: Automotive, marine, farm machinery, and motorcycle batteries*

Item #	Product Size / Type	Pack
80370	6 OZ aerosol can, 5 OZ net wt.	12



Heavy Duty Radiator Cleaner

- Removes rust and scale from automotive engines, radiators and water jackets
- Cleans and unclogs steam cleaner coils and boiler tubes
- Not for use in aluminum radiators
- *Suggested Applications: Radiators, water jackets, industrial and maintenance applications*

Item #	Product Size / Type	Pack
80030	1 QT plastic bottle	12



Heavy Duty Rubberized Undercoating

- Rubberized for maximum durability
- Seals, protects, and insulates
- Combines flexibility and sealing properties of rubber with superior coating thickness
- Ideal for home or shop use
- *Suggested Applications: Automotive frames, rocker panels and wheel wells. Other uses include sealing gutters, roofs, drain systems, and tree pruning. Sound deadening applications*

Item #	Product Size / Type	Pack
81833	20 OZ aerosol can, 16 OZ net. wt.	12



Weatherstrip Cement

- Dries to a flexible, vibration resistant bond in minutes
- Waterproof, strong, durable seal
- Bonds rubber to glass and metal
- Excellent for industrial use
- *Suggested Applications: Bonds glass, rubber, and metal; door and windshield weatherstripping*

Item #	Product Size / Type	Pack
80328	2 OZ tube, carded	12



Rust Treatment

- One-step treatment seals and protects metal
- Encapsulates old rust and prevents new rust
- Fast-drying, black polymer coating
- Excellent protective primer
- *Suggested Applications: Encapsulates rust on automotive applications; trucks, trailers, storage tanks, pipes, valves, fences, guard rails, bulkheads, overheads, decks, hatch covers (topcoat with appropriate marine paint), agricultural equipment, plows, tractors, snow removal equipment*

Item #	Product Size / Type	Pack
81775	8 FL. OZ. bottle	12
81773	16 FL. OZ. bottle	12
81849	16 OZ aerosol can, 10.25 OZ net wt.	12



Rust Dissolver Gel

- Simply brush on, then wash off rust with cloth
- Chemically dissolves rust from all iron and steel surfaces
- Replaces tough sanding and scraping
- Non-dripping formulation
- Rinses off with water
- *Suggested Applications: Iron and steel surfaces on cars, trucks, motorcycles, tractors, and trailers*

Item #	Product Size / Type	Pack
81756	8 FL. OZ. bottle	12



PERMATEX

PRO TIPS



Anti-Seize Lubricant

- Highly refined blend of aluminum, copper, and graphite lubricants
- Salt, corrosion and moisture resistant
- Prevents galling, corrosion and seizing to assure easier disassembly
- Temperature Range: -60°F to 1600°F (-51°C to 871°C)
- Ideal for marine use
- *Suggested Applications: For easy removal of spark plugs, cylinder head and exhaust head bolts; apply to anchor pins on brake assemblies, u-bolts and spring bolts, hinges, gears, chain, sprockets, and rollers*

Item #	Product Size / Type	Pack
09975	4 G pouch	480
81343	1 OZ tube, carded	12
80071	4 OZ bottle	12
80078	8 OZ brush-top bottle	12
80208	16 OZ brush-top bottle	12
81464	12 OZ aerosol can, 85 OZ net wt.	12



Copper Anti-Seize Lubricant

- Prevents seizing, corrosion and galling where high temperature conditions exist
- Fortified with high quality rust and corrosion inhibitors
- Provides good electrical conductivity
- Contains a high percentage of micro-fine copper flakes in a semi-synthetic grease carrier
- Temperature Range: -30°F to 1800°F (-34°C to 982°C)
- *Suggested Applications: Spark plug threads installed in aluminum, exhaust manifold bolts, engine bolts, oxygen sensors, knock sensors, thermostat housing bolts, and fuel filter fittings*

Item #	Product Size / Type	Pack
09128	8 OZ brush-top bottle	6
31163	16 OZ brush-top bottle	12



Nickel Anti-Seize Lubricant

- Protects metal parts from seizing and galling at temperatures up to 2400°F (1316°C)
- For use with stainless steel, titanium and nickel alloys
- For use under conditions of extreme pressure and temperature
- Recommended where copper contamination must be avoided
- *Suggested Applications: Exhaust manifold bolts, exhaust system bolts, muffler clamps and tailpipe assemblies*

Item #	Product Size / Type	Pack
77134	.5 OZ tube, carded	6
77124	8 OZ brush-top bottle	12
77164	16 OZ brush-top bottle	10



Ceramic Extreme Brake Parts Lubricant

- 100% synthetic formula with ceramic solids forming a premium quality brake lubricant
- Resistant to moisture, corrosion and contaminants
- Silences brake noise across a much wider temperature range and maintains lubricant integrity
- Last longer and easily outperforms ordinary caliper greases and traditional disc brake quiet products
- Will not wash out
- *Suggested Applications: Disc brake caliper hardware, bushings, pistons, rubber sleeves, and seals*

Item #	Product Size / Type	Pack
09973	4 G pouch	480
24125	8 FL OZ brush-top bottle	6
20354	5 FL OZ Hang Tube	12



Silicone Ceramic Extreme Brake Lubricant

- Non-melting, 100% silicone based formula, fortified with ceramic solids
- Lasts longer than ordinary caliper greases and disc brake quiet products
- 100% compatible with internal/external brake rubber and plastic hardware
- Works with all ethylene-propylene rubber and metal components
- Temperature Range: -50°F to 3000°F (-46°C to 1649°C)
- *Suggested Applications: Sleeve, outboard pad backing plate, inboard pad backing plate, caliper pins, disc brake calipers, caliper pistons, abutment clips*

Item #	Product Size / Type	Pack
09942	4 G pouch	1500
80653	8 FL OZ brush-top bottle	6
24129	.5 OZ tube, carded	6



Ultra Disc Brake Caliper Lubricant

- Green, to make non-melting, environmentally-friendly, 100% synthetic lubricant
- Formulated to lubricate under the most adverse brake conditions, preventing seizing and sticking of disc brake components
- Assures that critical metal-to-metal contact areas remain lubricated throughout the pad life
- Prevents disc brake squealing
- Temperature Range: -40°F to 400°F (-40° to 204°C)
- *Suggested Applications: Caliper pins, sleeves, bushings, and pistons*

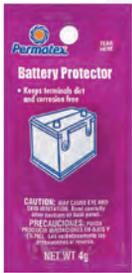
Item #	Product Size / Type	Pack
09977	4 G pouch	480
20356	10 G (2-5 G pouches), carded	6
85188	5 OZ tube	6
20353	2 OZ tube with nozzle	6
24110	8 OZ brush-top bottle	6



5th Wheel Lubricant

- Effectively and conveniently lubricates fifth wheel top plates of trailers
- Premeasured grease comes in handy pouch
- Packaging disintegrates leaving no waste
- Graphite lubricant designed for heavy duty applications
- Effective at extreme temperatures and environmental conditions
- *Suggested Applications: All Fifth Wheel applications, sliding and oscillating to all vehicle types*

Item #	Product Size / Type	Pack
01010	4 x 60pk, 2 OZ display carton	60
01020	350pk bulk carton	350



Battery Protector - Single Use

- Premium chemical compound to stop terminal corrosion and increase battery life
- Keeps terminals dirt and corrosion free
- Convenient pouch for easy dispensing, minimal waste and less mess
- *Suggested Applications: Automotive, marine, farm machinery and motorcycle batteries*

Item #	Product Size / Type	Pack
09976	4 G pouch	480



Bulb Grease

- Increases performance and extends service life of bulbs and lamps
- Prevents voltage leakage
- Protects electrical connections from moisture, dirt and corrosion
- Great lubricating properties ease the disassembly process
- Protects rubber
- *Suggested Applications: Headlamps, lighting bulbs for: instrument panel, glove compartment, inside door trim, interior courtesy lamps, parking & turn signals, brake lights, license plate lights, trunk and hood lamps; also for fuses, ignition components and other electrical connections*

Item #	Product Size / Type	Pack
85184	.5 OZ tube, carded	6
09941	4 G pouch	480



Chain Lubricant

- Cleans, lubricates, extends life, and protects all types of roller chains, gears and cables that operate under exposed conditions
- Easy to apply foaming action assures effective application
- Repels dirt, sand and dust
- Minimal "throw off"
- Contains no ODC's
- *Suggested Applications: Ideal for any chain-driven tool or vehicle such as motorcycles, mopeds, chainsaws, lawnmowers, and bicycles*

Item #	Product Size / Type	Pack
80075	6 OZ aerosol can, 5 OZ net wt.	12



Prussian Blue .75 FL OZ

- Aids precision-fitting of machined surfaces
- Non-drying compound
- Locates high spots on bearings, valves, gears, and other close-to-tolerance components
- Easy clean-up
- *Suggested Applications: Bearings, valves, gears, other close tolerance or machined assemblies*

Item #	Product Size / Type	Pack
80038	.75 FL OZ tube	36



Silicone Spray Lubricant

- Lubricates and waterproofs all types of mechanical equipment
- Stops friction and squeaks
- Prevents locks, doors, and windows from binding
- Will not mar paint, rubber or plastic surfaces
- High silicone formula does not attract dust or dirt
- *Suggested Applications: Lubricates door locks, trunk lids, brake cables, and rubber molding*

Item #	Product Size / Type	Pack
80070	16 OZ aerosol can, 10.25 OZ net wt.	12



Valve Grind Compound

- Aids valve grinding and seating operations
- Mixes with water to form an easy-to-use paste
- Can be used for lapping and grinding chromium
- Removes burrs, surface defects, carbon, gum and corrosion
- *Suggested Applications: Seat valves, sharpening reel type lawn mowers*

Item #	Product Size / Type	Pack
80036	1.5 OZ tube, carded	12
80037	3 OZ tube, carded	12



White Lithium Grease

- All-purpose white lubricant designed to reduce friction between metal-to-metal and metal-to-plastic applications
- Withstands moisture and high heat
- Protects against rust and makes surfaces friction-free
- Stainless, long lasting formula
- *Suggested Applications: Door hinges, hood latches, trunk latches, hatchback struts, sliding seat mechanisms, interior window mechanisms, radio antennas, garage doors, and delivery truck door tracks*

Item #	Product Size / Type	Pack
80345	15 FL OZ tube, carded	12



Ultra Slick™ Engine Assembly Lube

- Adheres to component surfaces to prevent scuffing and galling during initial start up
- Proper lubrication of metal mating surfaces is essential prior to starting a new or rebuilt engine
- High quality formulation meets or exceeds OEM performance specs
- *Suggested Applications: Engine bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies*

Item #	Product Size / Type	Pack
81950	4 OZ bottle	12



Bulb Grease

- Increases performance and extends service life of bulbs and lamps
- Prevents voltage leakage
- Protects electrical connections from moisture, dirt and corrosion
- Great lubricating properties ease the disassembly process
- Protects rubber

Item #	Product Size / Type	Pack
85184	.5 OZ tube, carded	6



Nickel Anti-Seize Lubricant

- Protects metal parts from seizing and galling at temperatures up to 2400°F (1316°C)
- For use with stainless steel, titanium and nickel alloys
- For use under conditions of extreme pressure and temperature
- Recommended where copper contamination must be avoided

Item #	Product Size / Type	Pack
77134	.5 OZ tube, carded	6



Silicone Ceramic Extreme Brake Lubricant

- Non-melting, 100% silicone based formula, fortified with ceramic solids
- Lasts longer than ordinary caliper greases and disc brake quiet products
- 100% compatible with internal/external brake rubber and plastic hardware
- Works with all ethylene-propylene rubber and metal components
- Temperature Range: -50°F to 3000°F (-46°C to 1649°C)

Item #	Product Size / Type	Pack
24129	.5 OZ tube, carded	6



Water Pump & Thermostat RTV Silicone Gasket Maker

- Sensor-safe, non-corrosive RTV silicone gasket material
- Formulated specifically for water pumps and thermostat housings
- Highest water-glycol resistance available in RTV silicone
- Superior adhesion and flexibility
- Can be used as a gasket maker or dressing

Item #	Product Size / Type	Pack
22071	.5 OZ tube, carded	6



Ultra Disc Brake Caliper Lubricant

- Green, non-melting, environmentally-friendly, 100% synthetic lubricant
- Formulated to lubricate under the most adverse brake conditions, preventing seizing and sticking of disc brake components
- Assures that critical metal-to-metal contact areas remain lubricated throughout the pad life
- Prevents disc brake squealing
- Temperature Range: -40°F to 400°F (-40° to 204°C)

Item #	Product Size / Type	Pack
85188	.5 OZ tube, carded	6

Permatex® Hand Cleaners are the choice for working hands — offering a wide variety of solutions including, lotions, creams, pastes, soaps, and wipes. Permatex hand cleaners are specially formulated to thoroughly remove grease, grime, paint, adhesives, and other soils on your working hands. For more great waterless hand cleaner options, check out the Fast Orange section.



Blue Label Hand Cleaner

- Cream hand cleaner
- Removes many difficult to remove substances, yet is gentle on hands
- Does not leave a greasy feeling after use
- Contains aloe and lanolin
- *Suggested Applications: Oil, grease, tar, grime, soil, resins, printer's ink, epoxies, paint, rubber cement, gasket, and tile cements*

Item #	Product Size / Type	Pack
01013	14 OZ plastic tub	12
01406	4,5 LB plastic tub	6



Grease Grabber - Lemon

- Powerful industrial strength hand cleaning paste
- Formulated with dirt busting "microwax" scrubbers to remove tough soils and odors
- Gentle, non-solvent formula moisturizes and softens hands
- Fresh lemon lime scent
- Fight odors such as fuel, oil, lubricant, grease, and more
- *Suggested Applications: Removes dirt, grease, oil, adhesives, paint, hydraulic fluids, and more*

Item #	Product Size / Type	Pack
13106	4 LB plastic tub	6



Grease Grabber - Coconut

- Powerful industrial strength hand cleaning paste
- Formulated with dirt busting "microwax" scrubbers to remove tough soils and odors
- Gentle, non-solvent formula moisturizes and softens hands
- Fresh coconut scent
- Fight odors such as fuel, oil, lubricant, grease, and more
- *Suggested Applications: Removes dirt, grease, oil, adhesives, paint, hydraulic fluids, and more*

Item #	Product Size / Type	Pack
14106	4 LB plastic tub	6

Permatex® Hand Cleaners are the choice for working hands — offering a wide variety of solutions including, lotions, creams, pastes, soaps, and wipes. Permatex hand cleaners are specially formulated to thoroughly remove grease, grime, paint, adhesives, and other soils on your working hands. For more great waterless hand cleaner options, check out the Fast Orange section.



Scrubs in-a-Bucket®

- Citrus scent
- 10" x 12" Strong dual-textured towel
- Professional grade scrubbing towel for hands, tools and surfaces
- No sticky residue
- Formulated with skin conditioners for frequent use
- *Suggested Applications: Removes dirt & grime, grease & oils, paint, stains, adhesives, caulk, and more*

Item #	Product Size / Type	Pack
42274	72 count tub	6



Mechanics Gloves

- Safeguard hands from harsh work environments
- Durable, lightweight, and comfortable protection
- Triple layer fabric to prevent nicks, cuts and abrasions
- Elastic cuff and adjustable hook & loop for secure fit
- Note: Does not protect against chemical compounds or hot exhaust systems. Gloves are not fire retardant or flame proof
- *Suggested Applications: Ideal for all mechanical repairs that do not require extensive chemical resistance*

Item #	Product Size / Type	Pack
85310	1 pair - Large	12
85315	1 pair - X-Large	12



The #1 selling, biodegradable, waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, petroleum solvents, or ammonia that can sting cuts or abrasions. Pure, fresh-smelling natural citrus power does the cleaning. Fortified with aloe, lanolin, glycerin, and other skin conditioners to soothe raw, rough hands. Fine pumice deep cleans the toughest dirt. Works great on laundry stains (smooth lotion only), scuff marks, tile floors, pet odors, and many other household cleaning needs.

TOP JOB APPLICATIONS: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements.



Fast Orange® Fine Pumice Lotion Hand Cleaner

- Biodegradable, petroleum solvent free hand cleaner formula
- Pure, fresh citrus scent
- Fortified with premium skin conditioners
- Fine pumice deep cleans the toughest dirt
- Readily biodegradable according to OECD Method 301E
- *Suggested Applications: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements*

Item #	Product Size / Type	Pack
25108	7.5 FL OZ bottle	12
25122	15 FL OZ bottle	12
25217	1/2 GAL bottle w/pump	6
25219	1 GAL low profile bottle w/pump	4



Fast Orange® Pumice Cream Hand Cleaner

- Biodegradable, petroleum solvent free hand cleaner formula
- Pure, fresh citrus scent
- Fortified with premium skin conditioners
- Fine pumice deep cleans the toughest dirt
- Readily biodegradable according to OECD Method 301E
- *Suggested Applications: Resins, oil, grease, tar, grime, soil, printer's ink, adhesives, paint, scuff marks along with gasket and tile cements*

Item #	Product Size / Type	Pack
35013	14 OZ Pumice Cream	12
28192	28 OZ Pumice Cream	12
35406	4.5 LB Pumice Cream For use with 95140 Universal Dispenser	6



Fast Orange® Smooth Cream Hand Cleaner

- Smooth formula to gently remove the toughest dirt
- Pure, fresh citrus scent
- Biodegradable, petroleum solvent free hand cleaner formula
- Fortified with premium skin conditioners
- Readily biodegradable according to OECD Method 301E
- *Suggested Applications: Resins, oil, grease, tar, grime, soil, printers' ink, adhesives, paint, scuff marks along with gasket and tile cements*

Item #	Product Size / Type	Pack
33013	14 OZ Smooth Cream	12

The #1 selling, biodegradable, waterless, petroleum solvent-free hand cleaner that contains no harsh chemicals, petroleum solvents, or ammonia that can sting cuts or abrasions. Pure, fresh-smelling natural citrus power does the cleaning. Fortified with aloe, lanolin, glycerin, and other skin conditioners to soothe raw, rough hands. Fine Pumice deep cleans the toughest dirt. Works great on laundry stains (smooth lotion only), scuff marks, tile floors, pet odors, and many other household cleaning needs.

TOP JOB APPLICATIONS: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements.



Fast Orange® Smooth Lotion Hand Cleaner

- Smooth formula to gently remove the toughest dirt
- Pure, fresh citrus scent
- Biodegradable, petroleum solvent free hand cleaner formula
- Fortified with premium skin conditioners
- Readily Biodegradable according to OECD Method 301E
- *Suggested Applications: Resins, oil, grease, tar, grime, soil, printers' ink, epoxies, paint, rubber cement, gasket and tile cements*

Item #	Product Size / Type	Pack
23108	7.5 FL OZ bottle	12
23122	15 FL OZ bottle	12
23217	1/2 GAL bottle w/pump	6
23218	1 GAL bottle w/pump	4



Fast Orange® Antibacterial Foaming Hand Wash

- Gentle enough for everyday use
- Helps kill harmful germs
- Neutral, fresh scent
- Will not leave skin dry and cracked
- *Suggested Applications: Oil, grease, grime, paint and other everyday soils*

Item #	Product Size / Type	Pack
95105	7.5 FL OZ bottle w/pump	12



Fast Orange® Pumice Bar Hand Soap

- Contains fine pumice for thorough cleaning
- Leaves hands feeling soft
- Ideally suited for the cleaning needs of automotive technicians
- Fresh citrus scent
- *Suggested Applications: Oil, grease, grime, paint and other everyday soils*

Item #	Product Size / Type	Pack
25575	2.75 OZ bar	24

Fast Orange® Xtreme delivers superior cleaning power fast, with less residue, and without a lingering petroleum odor. Fast Orange® Xtreme contains concentrated odor neutralizers that counteract the smell of gasoline, oil, and other common odors. Advanced skin restoration conditioners protect hands against drying and cracking.



Fast Orange® Xtreme Black Frost Scent

- Professional grade formulation
- Proven 10% greater cleaning power over original formula and other brands
- Advanced skin restoration conditioners protect hands against drying and cracking
- Odor eliminating technology neutralizes the smell of gasoline, oil, and other common odors
- *Suggested Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odors, ink, and much more*

Item #	Product Size / Type	Pack
25308	7.5 FL OZ Rocker Cap™ bottle, Black Frost Scent	12
25317	1/2 GAL bottle w/pump, Black Frost Scent	4



Fast Orange® Xtreme Orange Scent

- Professional grade formulation
- Proven 10% greater cleaning power over original formula and other brands
- Advanced skin restoration conditioners protect hands against drying and cracking
- Odor eliminating technology neutralizes the smell of gasoline, oil, and other common odors
- *Suggested Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odors, ink, and much more*

Item #	Product Size / Type	Pack
25616	15 FL OZ Rocker Cap™ bottle, Orange Scent	12
25618	1 GAL bottle w/pump, Orange Scent	4



Fast Orange® Xtreme Fresh Scent

- Professional grade formulation
- Proven 10% greater cleaning power over original formula and other brands
- Advanced skin restoration conditioners protect hands against drying and cracking
- Odor eliminating technology neutralizes the smell of gasoline, oil, and other common odors
- *Suggested Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odors, ink, and much more*

Item #	Product Size / Type	Pack
25414	7.5 FL OZ Rocker Cap™ bottle, Fresh Scent	12
25419	1 GAL bottle w/pump, Fresh Scent	4



Fast Orange® Xtreme Cherry Scent

- Professional grade formulation
- Proven 10% greater cleaning power over original formula and other brands
- Advanced skin restoration conditioners protect hands against drying and cracking
- Odor eliminating technology neutralizes the smell of gasoline, oil, and other common odors
- *Suggested Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odors, ink, and much more*

Item #	Product Size / Type	Pack
25619	1 GAL bottle w/pump, Cherry Scent	4



Fast Orange® Wipes

- Textured surface on one side for cleaning heavy duty soils
- Smooth side for general purpose cleaning
- Clean grease, grime, oils, soils, and more from hands, tools and work areas
- *Suggested Applications: Removes grease, grime, oils, soil, gasket cement, glues, and inks*

Item #	Product Size / Type	Pack
25050	25 CT Wipes	8
25051	72 CT Wipes	6



Fast Orange® Grease X Laundry Detergent

- Removes automotive stains and soils
- Eliminates fuel, oil and exhaust odors
- Helps repel future stains
- Keeps washer clean of grease and oil
- Less than \$0.40 per load
- *Suggested Applications: Removes automotive stains and soils, eliminates fuel, oil and exhaust odors*

Item #	Product Size / Type	Pack
22340	40 OZ bottle	6

READY TO CLEAN

Spray Nine's Heavy-Duty Cleaning, Degreasing and Disinfecting action tackles the toughest grease, grime, stains, and bacteria where others fail. Spray Nine's "Triple Threat" formula delivers professional strength performance and has been trusted by Manufacturers, Auto Technicians and DIY'ers for over 60 years. Spray Nine does this all without the use of bleach or corrosive chemicals.



Spray Nine® Heavy-Duty Cleaner/Degreaser/Disinfectant

- Professional-strength cleaner and disinfectant to power off tough soils fast
- Only one product necessary to effectively clean, degrease, disinfect, remove stains, control mold and mildew, and deodorize
- Kills 99.9% of germs in 10 seconds, viruses in 30 seconds, and bacteria in 45 seconds
- Ready-to-use cleaner, custom formulated for fast cleanup
- VOC compliant in all 50 states
- *Suggested Applications: Equipment, tools, motors, work benches, bumpers, rocker panels, RVs, trailers, conveyors, walls, floors, garbage bins, gutters, vents, vinyl siding, patio furniture, sporting equipment, BBQs, boats, hot tubs & pools, kitchens, washroom surfaces, carpet, upholstery, fiberglass, vinyl, rubber, plastic, glazed tile, glazed porcelain, painted/treated metals, and much more*

Item #	Product Size / Type	Pack
26800	2 OZ pump spray bottle	50
26825	22 FL OZ trigger spray bottle	12
26832	32 FL OZ round trigger spray bottle	12
26810	32 FL OZ trigger spray bottle	12
26801	1 GAL capped bottle	4
26805	5 GAL pail	1
26855	55 GAL drum	1





Spray Nine® Grez-Off® Heavy-Duty Degreaser

- Award winning, grease busting power does the dirty work
- Professional strength, biodegradable formula
- Works hard and fast with powerful water-soluble solvents
- Bolstered with fast acting surfactants, this formula digs into grease and grime
- USDA approved and VOC compliant in all 50 states

Item #	Product Size / Type	Pack
22732	32 FL OZ trigger spray bottle	12
22701	1 GAL low profile capped bottle	4
22705	5 GAL pail	1
22755	55 GAL drum	1



Marine Spray Nine® Heavy-Duty Cleaner/Degreaser/Disinfectant

- Multi-purpose cleaner and disinfectant that works above and below deck
- Kills germs, removes stains and yellowing
- Eliminates bacterial odors with little effort
- Use regularly to control mold and mildew on vinyl, carpets, and hard surfaces
- Disinfects in 45 seconds
- *Suggested Applications: Fiberglass boats, RVs, sporting & camping equipment, vinyl, rubber, plastics, vinyl, carpets, and other hard surfaces*

Item #	Product Size / Type	Pack
26901S	1 GAL capped bottle	4
26905S	5 GAL pail	1
26932	32 OZ trigger spray bottle	12
26955	55 GAL pail	1



Marine Grez-Off® Heavy-Duty Degreaser

- Non-solvent heavy-duty degreaser that easily cuts through oil, grease, and grime.
- Cleans and dissolves heavy soils
- Recommended for bilge cleaning
- VOC compliant, non-flammable, and non-combustible
- *Suggested Applications: Inboard and outboard motors, machinery, and dock equipment*

Item #	Product Size / Type	Pack
30232	32 OZ trigger spray bottle	12



Spray Nine® Mold & Mildew Stain Remover

- Removes mold and mildew stains without bleach or harsh chemicals
- Prevents mold growth for 7 days
- Disinfects in 45 seconds
- Incredible dirt-busting power tackles the toughest cleaning jobs
- Cuts through stubborn grease, grime, and hard-to-remove stains
- Deodorizes as it cleans
- Great black streak remover
- *Suggested Applications: RVs, trailers, coolers, sporting and camping equipment, fiberglass, vinyl, hulls, bilges, galleys, bait buckets, boats, jet skis, pools, hot tubs, personal watercrafts, patio furniture, inboard and outboard motors, rubber, plastic, and more*

Item #	Product Size / Type	Pack
15045	22 OZ trigger spray bottle	6



Spray Nine® BBQ Grill Cleaner

- Dissolves grease and burnt-on food quickly and easily
- Disinfects grills, cooking surfaces, food preparation areas, and utensils
- Kills germs and bacteria including salmonella and E. coli
- Controls mold and mildew
- *Suggested Applications: BBQ grills, propane tanks, countertops, stainless steel, painted surfaces, BBQ covers, ceramic and tempered glass*

Item #	Product Size / Type	Pack
15650	22 OZ trigger spray bottle	6



Spray Nine® Earth Soap® Cleaner/Degreaser

- Environmentally friendly, biodegradable industrial strength cleaner/degreaser
- Bio-based safe alternative to solvent and caustic cleaning products
- Easily removes dirt, grease, carbon, oil, adhesives, soot, smoke stains, and more
- Made from renewable agricultural resources
- *Suggested Applications: Vehicles, engines, machinery, tools, workbenches, garage floors/walls, metal/plastic parts, kitchen appliances, and bathroom fixtures*

Item #	Product Size / Type	Pack
27932	32 FL OZ trigger spray bottle	6
27901	1 GAL capped bottle	4
27955	55 GAL pail	1



Spray Nine® Glass & Chrome Cleaner

- Fast-acting, streak-free cleaner brings out the sparkling shine in every glass or metal surface
- Quicker alternative to traditional chrome polishes
- Simply spray on and wipe off fingerprints, dust, dirt, and light grease with no running
- Foaming formula clings to soils without dripping making it ideal for vertical surfaces
- Pleasant lemon scent makes it perfect for surfaces around the garage or home
- Level 1 NFPA Fie Code 30B
- *Suggested Applications: Windows, mirrors, windshields, sinks, faucets and more! Ideal for industrial, institutional, automotive, food service, and household applications*

Item #	Product Size / Type	Pack
23319	19 OZ aerosol can	6



Spray Nine® Bug & Tar Citrus Blaster™

- Charged with 25% d 'limonene - a pure, powerful solvent
- Bolt of true citrus power
- Formula instantly dissolves and lifts away stubborn soils
- Contains no petroleum solvents
- Fresh orange scent
- Level 1 NFPA Fie Code 30B
- *Suggested Applications: Grease, adhesives, carbon based soils, tar, road film, pitch, asphalt, oil, automotive grease, kitchen grease, fresh paint, concrete floors, tile, chrome, engines, glass, chassis, painted automotive surfaces, vinyl siding, tools, driveways, cook stoves, range hoods and filters*

Item #	Product Size / Type	Pack
15717	17.5 OZ aerosol can	6

Engine & Transmission

GASKET MAKERS

Permatex® Black High Flex Gasket Makers

(Ultra, Optimum, The Right Stuff 1 Minute & 90 Minute)

Valve covers, timing chain cover & oil pan

Permatex® Grey High Torque Gasket Makers

(Ultra, Optimum, The Right Stuff 1 Minute & 90 Minute)

Automatic transmission pan, water pump & intake manifold

Permatex® Red High Temperature Gasket Makers

(Ultra, Optimum, The Right Stuff 1 Minute & 90 Minute)

Exhaust manifold/header, slip-fit exhaust parts & turbo charger

Permatex® Gear Oil RTV Gasket Maker

Manual transmission pan & differential housing

Permatex® Anaerobic Gasket Maker

Transmission case covers, transaxle casings & water pump housing

Permatex® Water Pump & Thermostat RTV Silicone Gasket Maker

Water pump housing & thermostat housing

Permatex® Automatic Transmission RTV Gasket Maker

Automatic transmission pan

LUBRICANTS

Permatex® Anti-Seize

Cylinder head & exhaust bolts, oxygen sensors, knock sensors & thermostat housing bolts

Permatex® Belt Dressing & Conditioner

For "V" style belts only

ADHESIVES

Permatex® 500° High Heat Epoxy & Steel Weld Epoxy

Plastic & metal bonding

THREAD COMPOUNDS

Permatex® Threadlockers

(High Strength Red, High Strength removable Orange, Medium Strength Blue & High Temperature Red)

Drive shaft bolts, rocker arm adjustment nuts, camshaft sprocket bolts & flywheel bolts

Permatex® Thread Sealants

(Seal + Lock, High Performance & High Temperature)

Oil pressure sensors, threaded fuel injector fittings, coolant temperature sensor, oil pan drain plug, head bolts into through holes, oil pressure sending units, rear axle fill plug & fuel fittings

Permatex® High Temp Sleeve Retainer

Valve guides, cylinder sleeves, valve seats & woodruff keys

SPECIALIZED MAINTENANCE

Permatex® Battery Cleaner & Protector & Sealer

Battery terminals

Permatex® Fuel Tank & Radiator Repair Kit

Metal tanks & radiators only



Body & Chassis

THREAD COMPOUNDS

Permatex® High Strength Removable Threadlocker Orange

Brake caliper bolts, shock absorber mounts, suspension & chassis fasteners, frame brackets, body panel mounting fasteners

ADHESIVES

Permatex® 1 Minute & 5 Minute Gel Epoxies

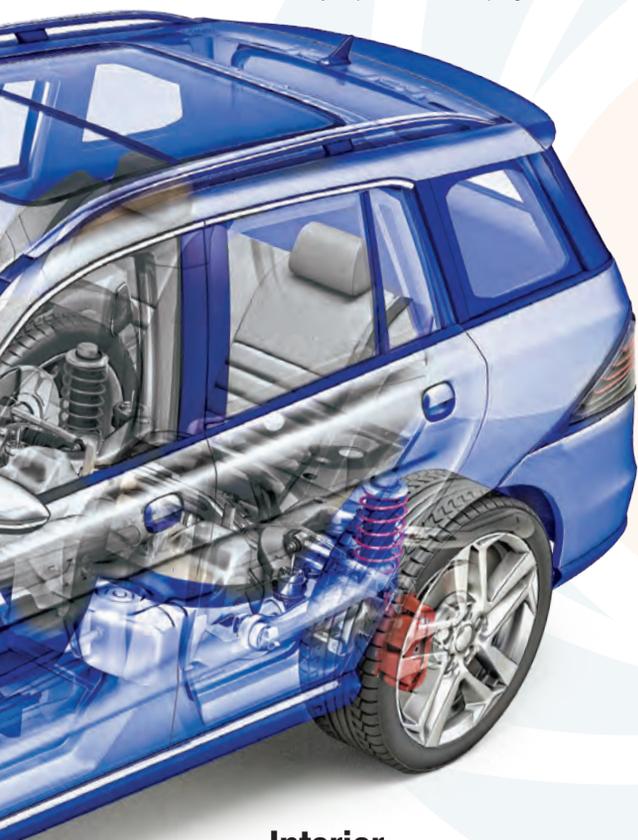
Chrome, rubber, plastic & metal trim

Permatex® Plastic Welder

Plastic bumper & hard plastic parts

Permatex® Clear & Black Adhesive Sealant

Door frames, vinyl tops, weather striping, head & tail light assemblies



LUBRICANTS

Permatex® Anti-Seize

Axle assembly, exhaust bolts, anchor pins on brake assemblies & spring bolts

Permatex® Disc Brake Quiet

Back of brake pads

SPECIALIZED MAINTENANCE

Permatex® Silicone Ceramic Extreme & Ultra Disc Brake Caliper Lube

Disc brake caliper pins, hardware & back side of brake pads

Permatex® Rust Treatment

Body panels, chassis

Permatex® Fuel Tank Repair

Metal fuel tanks

Permatex® Muffler & Tailpipe Bandage, Muffler & Tailpipe Sealer, Muffler & Tailpipe Putty

Exhaust pipe & muffler assemblies

Permatex® Undercoating

Underbody, chassis, wheel wells

Permatex® Dielectric Grease

Electrical connections, lights & bulbs, trailer hitch electrical connectors

Permatex® Super Weather Strip Adhesive

Weather striping, door & trunk molding

Permatex® Bullseye Windshield Repair

Windshield glass

CLEANERS

Permatex® Pro-Strength Brake & Parts Cleaner

Rotors & brake calipers

Spray Nine® Heavy Duty Cleaner, Degreaser & Disinfectant

General cleaning & degreasing on non-painted surfaces

Interior

CLEANERS

Spray Nine® Heavy Duty Cleaner, Degreaser & Disinfectant

General cleaning & disinfecting (no leather, glass & weathered surfaces)

ADHESIVES

Permatex® 1 Minute, 5 Minute Gel Epoxies & 2 Ton Epoxy

Chrome, rubber, plastic & metal trim

SPECIALIZED MAINTENANCE

Permatex® HD Headliner Adhesive

Headliner & carpet

Permatex® Vinyl & Leather Repair

Leather & vinyl surfaces

Permatex® Fabric Repair

Fabric upholstery

Permatex® Rearview Mirror Adhesive

Rearview mirror attachment

Permatex® Complete Rear Window Defogger Repair Kit

Rear window defogger grid & tabs

Permatex® Dielectric Tune-Up Grease
All electrical connections; spark plug wires

Permatex® Ultra Rubber Gasket Sealant & Dressing
Rocker cover gaskets

Permatex® Fuel Tank Repair
Fuel tank

Permatex® High Strength Removable Threadlocker Orange
Engine mounting bolts

Permatex® Vinyl & Leather Repair Kit
Seat, backrest, saddle bags

**Permatex® Battery Protector & Sealer
and Permatex® Battery Cleaner**
Battery terminals

**Permatex® Dielectric Grease
Tune-Up Grease**
Bulb/lamp connections



Permatex® Brake & Parts Cleaner
Brakes and any degreasing project

Permatex® Belt Dressing
For use on "V" belt driven cycles

Permatex® Chain Lube
Drive chain

Permatex® High Temp Sleeve Retainer
Valve guides

Permatex® MotoSeal™ Gasket Maker Grey
Case halves, carburetor gaskets

**Permatex® Ultra Red, Permatex® Optimum Red
or Permatex® Ultra Copper® Gasket Maker**
Muffler end caps

**Permatex® Red High Temp Gasket Makers
(Optimum, The Right Stuff 1 Minute and 90 Minute)**
Exhaust header flange



Permatex® Silicone Spray Lubricant
Left and right handgrips

Permatex® High Strength Removable Threadlocker Orange
All frame mounting bolts

Permatex® Low Strength Threadlocker Purple
All small diameter (under 1/4") exterior bolts

Permatex® The Right Stuff® Gasket Maker
Transmission housing cover, clutch release cover

Permatex® Ultra Disc Brake Caliper Lube
Guide pins, disc brake pad

Permatex® Anti-Seize Lubricant
Axle assembly

**Permatex® Copper Spray-A-Gasket®
Hi-Temp Adhesive Sealant**
Clutch release cover,
cylinder head gasket

**Permatex® Seal+Lock or Permatex®
High Performance Thread Sealant**
Timing hole plug, oil hose fitting

Permatex® Ultra Slick™ Engine Assembly Lube
Engine assembly

Spray Nine® Heavy Duty Cleaner/Degreaser
General wiping and cleaning (non-painted) areas of bike

Permatex® Disc Brake Quiet
Back of brake pads

Permatex® Surface Insensitive Threadlocker Blue or Permatex® Anti-Seize
Head bolts, case bolts, all shift assembly threads

Heavy Duty



Engine & Transmission

GASKET MAKERS

Permatex® Black High Flex Gasket Makers (Optimum Black & The Right Stuff Black)

Valve covers, oil pan, power divider shaft housing & PTO covers to housing

Permatex® Grey High Torque Gasket Makers (Optimum Grey & The Right Stuff Grey)

Thermostat housing, water pump, intake manifold & transmission pans

Permatex® Red High Temp Gasket Makers (Optimum Red & The Right Stuff Red)

Exhaust manifold, turbo chargers & exhaust flanges

Permatex® Anaerobic Gasket Maker

Case covers, power divider shaft housing, input/output power shafts & PTO covers to housing

Permatex® Gear Oil RTV Gasket Maker

Differential housing, axle housing & axle shaft flanges

THREAD COMPOUNDS

Permatex® High Strength Removable Threadlocker Orange

Engine mounting bolts, case cover bolts & oil seal retaining bolts

Permatex® High Strength Threadlocker Red

Mounting studs, air starter fasteners & cap screws

Permatex® Medium Strength Threadlocker Blue

Starter mounts, alternator mounts & axle housing bolts

Permatex® High Temp Sleeve Retainer

Cup plugs, oil seals, ring gear bolts & differential lock pins

LUBRICANTS

Permatex® Anti-Seize

Cylinder head, exhaust bolts, knock sensors & thermostat housing bolts

SPECIALIZED MAINTENANCE

Permatex® Battery Cleaner, Battery Protector & Sealer

Battery terminals

Permatex® Fuel Tank & Radiator Repair Kit

Metal tanks & radiators only

Body & Chassis

SPECIALIZED MAINTENANCE

Permatex® Rust Treatment

Body panels & chassis

Permatex® Dielectric Grease

Head and taillights & electrical connections

Permatex® Pro-Strength Brake & Parts Cleaner

Rotor & brake calipers

Permatex® Super Weather Strip Adhesive

Weather stripping, door & truck molding

Permatex® Bullseye Windshield Repair

Windshield glass

Permatex® Fifth Wheel Grease

All fifth wheel plates

ADHESIVES

Permatex® 1 Minute & 5 Minute Gel Epoxies

Chrome, rubber, plastic, metal trims & emblems

THREAD COMPOUNDS

Permatex® High Strength Removable Threadlocker Orange

Suspension fasteners, chassis & trailer bolts, shock absorber mounts, wheel studs, exhaust system mounts, bumper fasteners, fuel tank fasteners, door hardware, running light screws, horn mounting & windshield wiper nuts

Permatex® High Temp Sleeve Retainer

Wheel bearings, idler shafts & press fit bushings

GASKET MAKERS

Permatex® Clear & Black RTV Silicone Adhesive Sealant

Door frames, windshields, weather stripping, head & taillight assemblies

CLEANERS

Spray Nine® Heavy Duty Cleaner, Degreaser & Disinfectant

General cleaning & degreasing on non-painted surfaces



Part Number Index

01010	53	22701	64	25317	61	27828	39
01013	57	22705	64	25414	61	27835	19
01020	53	22732	64	25419	61	27901	66
01406	57	22755	64	25575	60	27932	66
09100	41	22775	64	25616	61	27955	66
09101	41	23108	60	25618	61	28192	59
09102	42	23122	60	25619	61	28205	28
09103	45	23217	60	25835	22	28206	28
09116	41	23218	60	25905	35	29000	23
09117	46	23319	66	25909	36	29040	23
09128	51	24005	21	26210	19	29132	11
09941	53	24010	21	26240	26	29208	8
09942	52	24024	23	26250	19	30232	64
09973	52	24026	20	26800	63	31163	51
09974	15	24027	21	26801	63	33013	59
09975	51	24105	7	26805	63	33694	8
09976	53	24110	52	26810	63	34310	9
09977	52	24125	52	26825	63	34311	9
09978	21	24129	52,56	26832	63	34328	9
09979	19	24163	20	26855	63	34423	10
09980	54	24200	21	26900S	66	34424	10
13106	57	24206	21	26901S	66	34425	10
14106	57	24210	21	26905S	66	34426	10
14600	31	24240	21	26932	66	34628	10
15650	65	24250	21	26955	66	35013	59
15717	65	24283	21	27005	19	35406	59
16067	45	24300	21	27010	19	42274	58
19962	19	24350	21	27036	9	49450	34
19967	21	24835	21	27037	7	51031	18
19968	19	25005	22	27038	10	51531	18
20353	52	25050	62	27100	19	51580	18
20354	52	25051	62	27110	19	51813	18
20356	52	25108	59	27136	9	51817	18
20539	16	25122	59	27137	7	51845	18
21262	28	25210	22	27138	10	54540	24
21263	28	25217	59	27140	19	56521	24
21309	34	25219	59	27150	19	57506	25
21351	46	25223	8	27183	19	57535	25
21425	30	25224	8	27200	20	59214	24
22058	54	25228	8	27236	9	59235	24
22071	12,56	25229	8	27237	7	60950	27
22072	7	25238	9	27238	10	64000	27
22074	9	25240	22	27240	20	64040	27
22300	62	25247	44	27725	20	68050	27
22340	62	25308	61	27740	20	77124	51

77134	51,56	80370	48	82194	9
77164	51	80631	25	82195	9
80003	14	80632	25	82220	47
80007	14	80633	25	82450	47
80008	14	80638	37	82588	47
80011	14	80645	12	82606	47
80015	14	80653	52	84101	29
80016	14	80697	15	84102	33
80017	15	80729	52	84103	32
80019	15	80855	38	84109	31
80025	35	80902	44	84115	31
80030	48	81150	54	84133	33
80036	55	81153	54	84145	32
800368	13	81158	38	84160	29
80037	55	81173	38	84200	33
80038	54	81180	11	84201	30
80043	49	81182	11	84209	31
80045	26	81343	51	84334	36
80050	38	81464	51	85080	7
80052	54	81624	10	85084	9
80057	17	81630	10	85120	36
80060	17	81695	10	85144	9
80062	16	81724	13	85184	53,56
80063	16	81730	38	85188	52,56
80064	16	81731	37	85224	8
80065	16	81756	50	85310	58
80070	55	81773	50	85315	58
80071	51	81775	50	85409	17
80072	49	81781	44	85420	14
80073	53	81786	44	85913	38
80074	53	81833	49	88805	65
80075	54	81840	42	88855	65
80077	52	81844	42	88875	65
80078	51	81849	50	95105	60
80191	13	81850	37	99070	8
80208	51	81878	13		
80328	49	81950	55		
80331	43	82019	39		
80332	43	82080	7		
80333	43	82099	39		
80334	43	82112	37		
80335	43	82135	12		
80338	35	82180	7		
80345	55	82190	34		
80369	48	82191	34		



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