



Automotive Products



Practical automotive solutions for your most complex problems

- Gasketing Solutions
- Adhesives
- Thread Compounds
- Specialized Maintenance
- Exhaust Repair

Table of Contents

Gasket Solutions	1
Thread Compounds	4
Adhesives	5
Lubricants	7
Specialized Maintenance	8
Exhaust Repair	10

VersaChem[®], a division of Illinois Tool Works Inc., has exceeded industry standards in performance and quality, with professional grade solutions that offer exceptional value to consumers with advanced adhesive, sealing and automotive repair solutions. VersaChem's product formulations are available in affordable sized packages with frustration-free applications in the form of self-mixing syringes, dispensing tubes, control nozzles, spray cans, cartridges, sticks and all-inclusive repair kits. Some VersaChem's industry recognized products include 5 Minute[®], 60 Second[®] and Plastic Welder[™] Epoxies, Tiger Patch[®] Exhaust Repair and Mega Grey[™] and Mega Black[™] Gasket Maker. From electrical to brakes or exhaust to transmissions, there is a VersaChem[®] product to help you complete any quality repair or project.

Illinois Tool Works Inc. (ITW) is a Fortune 200 company with over 100 years of diversified manufacturing of advanced industrial technologies. ITW is a leader internationally with operations in 58 countries that employ approximately 60,000 women and men who adhere to the highest ethical standards. For more information, please visit www.ITW.com.

Gasket Makers



Mega Black™ Silicone

Mega Black Silicone is a high-flex, moisture curing gasketing material that cures into a strong silicone rubber that maintains long lasting durability and performance to make formed-in-place gaskets. This tough, flexible silicone rubber gasket resists aging and weathering. Will not harden, shrink, or crack. Non-corrosive to steel, iron, and aluminum.

PART NO. 99839

3 oz. (85g) tube, carded



Mega Grey™ Silicone

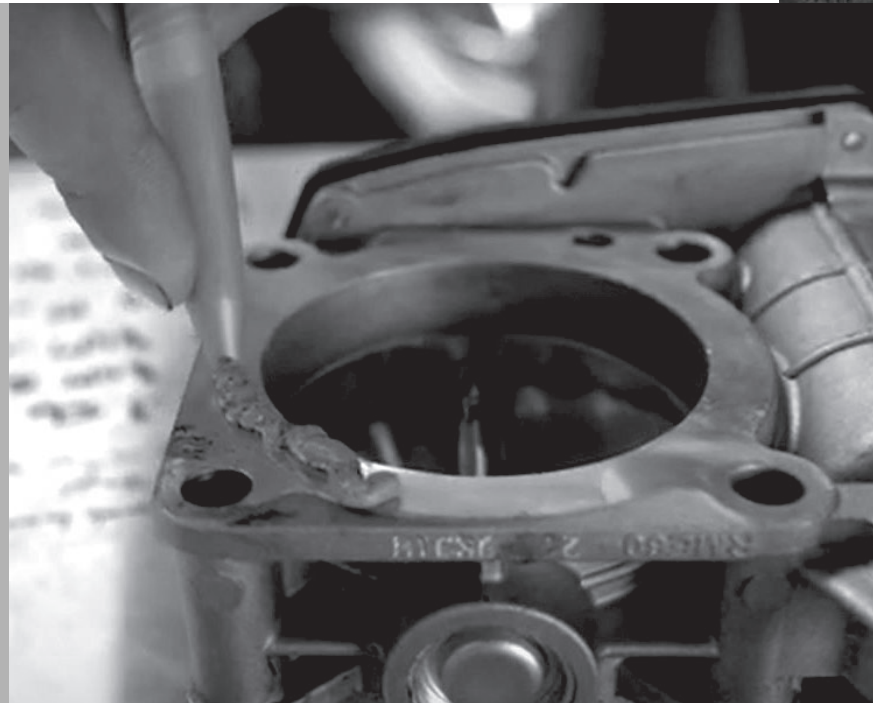
Mega Grey is designed for high rigidity, high vibration, and high performance. This moisture curing gasketing material cures into a strong silicone rubber that maintains long lasting durable and flexible formed-in-place gaskets. Mega Grey resists aging, weathering and will not harden, shrink, or crack. Non-corrosive to steel, iron, and aluminum.

PART NO. 99939

3 oz. (85g) tube, carded

PART NO. 99942

1.5 oz. (43g) tube, carded



Mega Blue® Silicone

Mega Blue® Silicone is a strong moisture curing, durable and flexible gasket material that can be used in vehicles with oxygen sensors. This formed-in-place gasket can be used to replace gaskets on water pumps, water neck outlets and more. Non-corrosive to steel, iron, and aluminum.

PART NO. 77739

3 oz. (85g) tube, carded



Mega Copper® Silicone

Mega Copper® Silicone is a high temperature, moisture curing gasketing material that resists temperatures up to 700°F (371°C) and forms a strong flexible silicone rubber that resists aging and weathering. Non-corrosive to steel, iron and aluminum.

PART NO. 88839

3 oz. (85g) tube, carded

Gasket Sealants



Gasket Sealant Type 1

Gasket Sealant Type 1 is a fast-drying viscous paste that forms a hard, semi-flexible, leak-proof seal. Use it to seal and repair gaskets, flanges, fittings, threaded connections, and many other assemblies.

PART NO. 11509
1.5 oz. (42.5g) tube, carded

PART NO. 13009
3 oz. (85g) tube, carded



Gasket Sealant Type 2

Gasket Sealant #2 is a superior formula that remains soft and pliable to form a leak-proof seal. Slow-drying and flexible setting paste that is ideal for permanent and semi-permanent assemblies. Use it to seal and repair metal assemblies, new and used gaskets, broken gaskets, close fitting parts and more.

PART NO. 23009
3 oz. (85g) tube, carded



Prime Seal Gasket Sealant Type 3, Aviation

Prime Seal Gasket Sealant Type 3, Aviation is a slow drying liquid that changes into pliable, tacky film to seal close fitting parts, machined surfaces, and threaded connections. Will not crack or corrode metal parts.

PART NO. 34000
4 oz. (118ml) can



Automotive Black RTV Silicone

Automotive Black RTV Silicone is a high strength, moisture curing gasketing material that maintains long-term durability and flexibility. Forms a tough, flexible silicone rubber gasket that resists aging and weathering providing a leak proof seal. Use it to bond, seal, insulate, repair, fill voids and more.

PART NO. 27039
3 oz. (85g) tube, carded

PART NO. 12270
10.3 oz. (304ml) cartridge



Super Blue® RTV Silicone

Super Blue® RTV Silicone is a high performance, moisture curing gasketing material that cures into a strong silicone rubber that maintains long term durability and flexibility. Excellent for filling, sealing, bonding or weatherproofing. Resists aging and weathering. Will not harden, shrink or crack.

PART NO. 61309
3 oz. (85g) tube, carded

PART NO. 61310
10.3 oz. (304ml) cartridge



High Temp Red RTV Silicone

High-Temp Red Silicone is a high temperature, high adhesion, moisture curing gasketing material that cures into a strong silicone rubber that maintains long term durability and flexibility. Excellent for filling, sealing, bonding or weatherproofing. Resists aging and weathering. Will not harden, shrink or cracks.

PART NO. 65309
3 oz. (85g) tube, carded

PART NO. 65010
10.3 oz. (304ml) cartridge

Gasket Sealants & Silicone Adhesives



Gasket Shellac

Gasket Shellac is a slow-drying, hard setting liquid design to coat, seal and repair most gaskets. Use it to seal metal gaskets and threaded connections.

PART NO. 52000
2 fl. oz. (59ml) bottle



Copper Spray Gasket Adhesive

Copper Spray is a fast drying sealant that contains copper to help dissipate heat to prevent gasket blowout. Fills surface imperfections. Remains tacky to allow for gasket repositioning.

PART NO. 88898
9 oz. (255g) aerosol



Black Silicone Adhesive

Black Silicone Adhesive is a general-purpose adhesive sealant that provides a waterproof, protective seal around glass, metal, rubber and more. Specifically designed for interior/exterior use, this Black Silicone Adhesive is excellent for filling gaps, sealing, and caulking applications. NOTE: Not recommended for windshield installation or engine gasket applications.

PART NO. 27309
3 oz. (85g) tube, carded

PART NO. 27388
8 oz. (226g) aerosol can



Flowable Silicone Adhesive

Flowable Silicone Adhesive is a solventless silicone specially formulated to flow into cracks and seams to form a clear, tough, flexible, and airtight seal. Resistant to weather, vibration, and shock. Use it to seal and repair windshields, sunroofs, windows, headlamp assemblies and more.

PART NO. 75009
1.5oz. (42g) tube, carded



Super Clear Silicone Adhesive

Super Clear Silicone Adhesive is one of the toughest, most versatile sealants that forms into a tough, rubber, flexible and waterproof seal. This leak proof gasket is specially formulated to replace cork, paper, felt and rubber gaskets. Resistant to aging and weathering without hardening, shrinking, or cracking. Use on Windshields, windows, door frames, vinyl tops and more.

PART NO. 73009
3 oz. (85g) tube, carded

PART NO. 12007
10.3 oz. (304ml) cartridge

Threadlockers & Thread Lubricants



Stud & Bearing Formula

Stud & Bearing Formula Type 275 Threadlocker Red is high strength, self-curing and secures bearings in place. Resists shock and vibration to prevent loosening, corrosion and rusting of nuts and bolts. Best used on assemblies that do not require frequent disassembly.

PART NO. 27569
0.2 fl. oz. (6ml) tube, carded

PART NO. 27536
1.22 fl. oz. (36ml) bottle, carded



Threadlocker Formula

Threadlocker Formula Type 245 is medium strength, self-curing blue threadlocker that secures, locks and seals between threaded connections. Resistant to leakage, shock and vibration, and prevents corrosion. Hand tools to disassemble.

PART NO. 24569
0.2 fl. oz. (6ml) tube, carded

PART NO. 24536
1.22 fl. oz. (36ml) bottle, carded



Threadlockers are designed to prevent loosening of nuts, bolts and assemblies from shock and vibration and seal threads against rust and corrosion. VersaChem® offers two types of anaerobic thread lockers - Threadlock Formula Type 245 for frequent disassembly and easy removal and Stud & Bearing Formula 275 for those projects that require a longer, stronger seal.



Anti-Seize Thread Lubricant

Anti-Seize Thread Lubricant is a high temperature semi-synthetic grease with a high percentage of premium quality, micro-fine copper flakes fortified with high quality rust and corrosion inhibitors. Prevents galling, corrosion, sticking and seizing. Helps to reduce wear in heavy pressure applications. Use during assembly to assure easier disassembly.

PART NO. 13109
1 oz. (28g) tube, carded

PART NO. 13010
8 oz. (227g) bottle

PART NO. 13111
0.14 oz. (4g) packet

Epoxy

**Steel Weld® Epoxy**

Steel Weld® Epoxy is a two-part, fast curing, high strength epoxy that will chemically bond metal to metal. Use it to bond all metals, steel, stainless steel, aluminum, brass and more. Once fully cured, it can be drilled, machined, tapped or filed.

PART NO. 47709

0.84 fl. oz. (25ml) syringe, carded

**Titanium Epoxy**

Titanium Epoxy is a fast-setting titanium-filled 5-minute epoxy that bonds similar and dissimilar metals with superior strength. Fills gaps, cracks, and voids in all metals. Once cured, it can be drilled, tapped, machined, and sanded.

PART NO. 47909

0.84 fl. oz. (25ml) syringe, carded

Two-part adhesive epoxies are tough and fast curing structural bonds that offer excellent chemical resistance and can withstand most elements of the natural environment. VersaChem® has a complete line of high performance, industrial strength epoxies including some of the most popular - Titanium Epoxy, Plastic Welder™, and Steel Weld.

**Plastic Welder™**

Plastic Welder™ is a strong structural adhesive formulated for bonding dissimilar materials and unprepared metals. Non-sagging formula. Minimal surface preparation required. Once cured, the bond is resistant to weathering, humidity and wide temperature variations.

PART NO. 47829

0.47 fl. oz. (14ml) syringe, carded

PART NO. 47809

0.84 fl. oz. (25ml) syringe, carded

Epoxy

**5 Minute Epoxy Adhesive, Quick-Set**

5 Minute® Epoxy is a two-part, rapid curing, general purpose epoxy that dries clear. This high strength formula forms a permanent bond on almost any material. Use it to bond metal, wood, chrome, concrete, glass, ceramic, fiberglass, china and more.

PART NO. 46409

0.84 fl.oz. (25ml) syringe, carded

PART NO. 43109

1 oz. (28g) tubes, carded

**Steel Epoxy Quick-Set**

Steel Epoxy Quick-Set is a 4-minute fast-setting, industrial strength epoxy that is excellent for bonding metal to metal or repairing defects in metal, wood, and masonry. Hardens to a steel-like mass that can be drilled, tapped, sanded, filed, or painted once fully cured.

PART NO. 44209

2 oz. (56.7g) tubes, carded



VersaChem® epoxy & adhesives offer convenient solutions for a wide range of bonding applications. The epoxy & adhesives are versatile and easy-to-use. From general purpose to material specific epoxy & adhesives, VersaChem® offers a formulation that will work in any environment.

**Magnum Steel Epoxy Stick**

Magnum Steel is a fast-curing, two-part epoxy putty stick that permanently repairs leaks, holes and cracks. When fully cured, it can be drilled, filed, sanded and painted. Use it to repair pipes, tanks, radiators, couplings and more.

PART NO. 44029

2 oz. (57g) epoxy stick, carded

Multipurpose



Synthetic Caliper Grease & Brake Quiet

Synthetic Caliper Grease & Brake Quiet is a high quality; synthetic brake grease formulated to prevent disc brake squeal and increase brake life by protecting and lubricating brake parts. Prevents rust and corrosion.

PART NO. 26080
8 oz. (227g) bottle

PART NO. 26189
0.6 oz (18g) tube, carded

PART NO. 26111
0.14 oz. (4g) packet



Connector & Spark Plug Boot Grease

Connector & Spark Plug Boot Grease is a high performance, 100% silicone dielectric compound for electrical connections to prevent power to migrate between circuitries. Helps remove boots from spark plugs and distributor caps.

PART NO. 15309
0.25 oz. (7g) tube, carded

PART NO. 15339
3 oz. (85g) tube, carded

PART NO. 15311
0.14 oz. (4g) packet



Sure Connect® Bulb Grease

Sure Connect® Bulb Grease is a silicone dielectric grease that improves connections, prevents rust and corrosion. Waterproof. Use it on light bulbs, flood lamps, electrical connections, tail lights, headlights, batteries and more.

PART NO. 15320
0.14 oz. (4g) packet



Battery No Corrode Gel

Battery No Corrode Gel prevents corrosion on battery terminals and electrical connections to help extend battery life. It has a high dropping point and gives outstanding performance to high temperature applications.

PART NO. 00911
0.14 oz. (4g) packet



Rear View Mirror Adhesive

A two-part adhesive that permanently bonds metal mirror buttons to windshields. The Rear View Mirror repair kit comes complete with a two-part adhesive that forms a permanent bond of metal mirror buttons to windshields in seconds.

PART NO. 11100

0.6ml, carded



Windshield Repair Kit

Windshield Repair Kit helps prevent damage from spreading on windshield glass from bulls eyes, star damage and chips up to 1¹/₄ inches. The spring-lock feature makes professional quality repairs with no mixing required. Cures in sunlight and restores to crystal clear.

PART NO. 90110

0.18 fl. oz. (.537ml) kit, carded



Whether it's sealing a hole in a tailpipe, attaching a rearview mirror or mending a tear in upholstery, there's a VersaChem® product that offers the solution.

These problem-solving products are formulated and tested to deliver optimum results for specific maintenance and repair.



Heavy-Duty Fuel Tank Repair Kit

This complete repair kit permanently repairs gasoline and diesel fuel tank leaks in less than 20 minutes. Use it to repair pinholes, rust-outs, hairline cracks and holes up to 1/2" in diameter. No draining and no welding required.

PART NO. 90180

30g kit



Plastic Tank & Radiator Repair Kit

This complete repair kit permanently repairs gasoline and diesel fuel tank leaks in less than 20 minutes. Use it to repair pinholes, rust-outs, hairline cracks and holes up to 1/2" in diameter. No tank removal necessary.

PART NO. 90214

30g kit



Heavy Duty Radiator Stop Leak

The Heavy Duty Radiator Stop Leak works quickly and easily to stop larger leaks. Contains pure copper particles, special hardening and sealing agents to fill holes. Compatible with antifreeze. Prevents rust.

PART NO. 14109
0.75 oz. (21g) carded



Metal Grinding Compound

Metal Grinding Compound is a high temperature grease containing sharp, graded and extremely hard grains of silicone carbide. Use it for lapping, grinding, sharpening and polishing metal surfaces. Helps in valve grinding operations on automotive, industrial and marine engines.

PART NO. 13209
1.5 oz. (42.5g) tubes, carded



WrapIt™ Repair Silicone Tape

WrapIt Repair™ is a self-fusing, flexible silicone repair tape that has been used by the Military for years. Specially formulated silicone rubber, contains no adhesives and yet chemically bonds to itself upon contact. Stretch and wrap for an airtight, waterproof seal in seconds. Repair and seal hoses, cables, appliance cords, leaking pipes, broken branches, stake plants. Replaces duct tape and electrical tape.

PART NO. 82110
1" x 10' black tape, carded



Protector Beautifier 2000

Protector Beautifier 2000 also known as Cherry Vinyl Protector helps to protect vinyl, leather, plastic, and rubber against the elements that cause dulling, rotting, cracking, and hardening. Use it to protect and maintain dashboards, tires, vinyl tops, upholstery and more.

PART NO. 20810
8 oz. (237ml) bottle



Dry Powder Graphite Lube

Graphite Lube is an extra fine dry powder that works well for dry lubrication of all moving parts and mechanisms. Use it on locks, wheels, hinges, mechanisms and more.

PART NO. 10250
0.21 oz. (5.88g) tube, carded

SEAL AND SUPPORT WITH VERSACHEM'S EXHAUST REPAIR *SERIES*



From bandages, supports and putties, to complete repair kits, VersaChem® Exhaust Repair Series has products that provide quality reinforcement solutions for all your exhaust repair needs!



Tiger Patch® Heavy Duty Extreme Temp Exhaust Pipe Repair Kit

Heavy Duty Extreme Temp Exhaust Pipe tape is a simple 1-part adhesive tape that seals around cracks and holes in minutes. An all-steel clamp for added support included. Temperature resistance up to 1900°F (1038°C).

PART NO. 10341
2"W x 36"L tape, carded



Muffler Cast® Heavy Duty Tail Pipe Repair Kit

Heavy Duty Tail Pipe Repair wrap is a 2-part adhesive wrap, superior to similar fiberglass products, that molds into small holes, seams, and cracks. An all-steel clamp for added support included. Temperature resistance up to 500°F (260°C).

PART NO. 90101
2"W x 24"L tape, carded

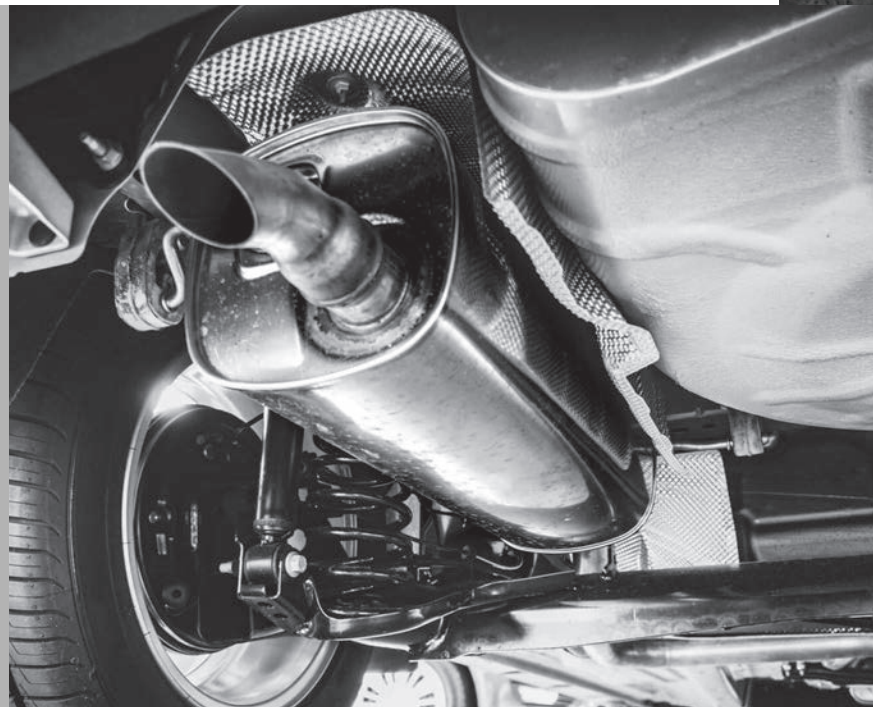


Tiger Patch® Muffler & Tailpipe Repair Tape

Tiger Patch® Muffler and Tailpipe Repair Tape is a simple 1-part adhesive tape that heat seals itself around cracks and holes, in minutes, by forming a strong repair to help stop exhaust noise and dangerous fumes. Temperature resistance up to 1900°F (1038°C), no tools necessary and is mechanic approved.

PART NO. 10270
2"W x 36"L tape, carded

PART NO. 10340
3"W x 44"L tape, carded



Muffler Cast® Exhaust Bandage Wrap Kit

Muffler Cast® Exhaust Bandage Wrap is a 2-part adhesive wrap that can be molded into small holes, seams, and cracks. Sets rock-hard to help stop dangerous fumes, temperature resistance up to 500°F (260°C) and superior to similar fiberglass products.

PART NO. 10151
2"W x 24"L tape, carded

PART NO. 10153
2"W x 52"L tape, carded



Muffler Weld® Exhaust System Repair

Muffler Weld® Exhaust System Repair is a black sodium-silicate based sealer for mufflers and tailpipes. Resistant to high temperatures, Exhaust System Repair sets like a weld with remarkable adhesion to clean or rusted surfaces. Renews mufflers, resonators, tailpipes and other exhaust components.

PART NO. 10103
6.5 oz. (184g) can, carded



Exhaust System Joint & Crack Sealer

The Exhaust System Joint and Crack Sealer seals holes and stops leaks in mufflers, tailpipes and around joints. Sets like a weld, makes new installations more secure, and is resistant to monoxide gases and high temperatures.

PART NO. 10160
5 oz. (142g) tube, carded



Inferno Metal Repair

Inferno Metal Repair is a thermally-stable adhesive designed to weld cracks and holes in metal surfaces. Use it to repair manifolds, mufflers, catalytic converters furnaces and more.

PART NO. 83009
3 oz. (85g) bottle, carded



Exhaust Wrap Metallic Adhesive Wrap

Exhaust Wrap is a metallic adhesive wrap made of aluminum with a high temperature acrylic adhesive coating. Conforms to both fibrous and sheet metal ducts providing excellent vapor seal, and can also restore the look of worn exhaust pipes. Fast and easy to apply.

PART NO. 82009
2" W x 40" L tape, carded



Metal Strapping Kit

The Metal Strapping Kit comes complete with strapping, nuts and bolts. Can be cut to size and bent to shape. Use it as extra support, a hanger or clamp on mufflers, tailpipes, pipes, ducts and more.

PART NO. 10105
5 ft. strapping, 2 nuts, 2 bolts, carded



Exhaust/Tail Pipe Repair Kit

Exhaust/Tail Pipe Repair Kit is an all-steel clamp with a high temperature ceramic gasket that seals and supports leaking exhaust and tail pipes. Helps stop exhaust noise. Adjustable size.

PART NO. 90100
Fits pipes 1 1/2" to 2 3/4", carded

PART#	PRODUCT	PAGE	PART#	PRODUCT	PAGE
00911	Battery No-Corrode Gel.....	7	27388	Black Silicone Adhesive	3
10103	Muffler Weld® Repair & Sealer	11	27536	Stud & Bearing Formula Type 275 Red	4
10105	Metal Strapping Kit.....	12	27569	Stud & Bearing Formula Type 275 Red	4
10151	Muffler Cast® Exhaust Bandage Kit	11	34000	Prime Seal Gasket Sealant Type 3, Aviation	2
10153	Muffler Cast® Exhaust Bandage Kit	11	43109	5 Minute® Epoxy Adhesive, Quick-Set	6
10155	Muffler Cast® Bandage Kit	11	44029	Magnum Steel Epoxy Stick.....	6
10160	Exhaust System Joint & Crack Sealer	12	44209	Steel Epoxy Quick-Set	6
10250	Dry Powder Graphite Lube.....	9	46409	5 Minute® Epoxy Adhesive, Quick-Set	6
10270	Tiger Patch® Muffler & Tailpipe Repair Tape	11	47709	Steel Weld® Epoxy.....	5
10340	Tiger Patch® Muffler & Tailpipe Repair Tape.....	11	47809	Plastic Welder™	5
10341	Tiger Patch® Exhaust Pipe Repair Kit.....	11	47829	Plastic Welder™	5
11109	Rear View Mirror Adhesive.....	8	47909	Titanium 5® Epoxy	5
11509	Anti-Seize Lubricant (Gasket Sealant Type 1)	2	52000	Gasket Shellac.....	3
12007	Super Clear Silicone	3	61309	Super Blue® RTV Silicone.....	2
12270	Automotive Black RTV Silicone.....	2	61310	Super Blue® RTV Silicone.....	2
13009	Anti-Seize Lubricant (Gasket Sealant Type 1)	2	65309	High Temp Red RTV Silicone.	2
13010	Anti-Seize Thread Lubricant.....	4	65310	High Temp Red RTV Silicone.	2
13109	Anti-Seize Thread Lubricant.....	4	73009	Super Clear Silicone Adhesive.....	3
13111	Anti-Seize Thread Lubricant.....	4	75009	Flowable Silicone Adhesive	2
13209	Metal Grinding Compound	9	77739	Mega Blue® Silicone	1
14109	Heavy Duty Radiator Stop Leak.....	9	82009	Exhaust System Metallic Adhesive Wrap.....	12
15309	Connector & Spark Plug Boot Grease	7	82110	WrapIt™ Repair Self-Fusing Silicone Tape.....	9
15311	Connector & Spark Plug Boot Grease	7	83009	Inferno Metal Repair.....	12
15320	Sure Connect® Bulb Grease	7	88839	Mega Copper® Silicone	1
15339	Spark Plug Boot Grease	7	88898	Copper Spray Gasket Adhesive.....	3
20810	Protector Beautifier 2000 (Cherry)	9	90100	Exhaust/Tail Pipe Repair Kit.....	12
23009	Gasket Sealant Type 2.....	2	90101	Muffler Cast® Tail Pipe Repair Kit	11
24536	Threadlocker Formula Type 245 Blue	4	90110	Windshield Repair Kit.....	8
24569	Threadlocker Formula Type 245 Blue	4	90180	Heavy Duty Fuel Tank Repair Kit	8
26080	Synthetic Caliper Grease & Brake Quiet.....	7	90214	Plastic Tank & Radiator Repair Kit.....	8
26111	Synthetic Caliper Grease & Brake Quiet.....	7	99839	Mega Black™ Silicone.....	1
26189	Synthetic Caliper Grease & Brake Quiet.....	7	99939	Mega Grey™ Silicone	1
27039	Automotive Black RTV Silicone.....	2	99942	Mega Grey™ Silicone	1
27309	Black Silicone Adhesive	3			

To learn more about VersaChem professional-grade automotive repair products visit us at: www.versachem.com





PX-0540B