

Marine Line

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BUYING GUIDE

To help you in your rope buying, AAMSTRAND has prepared this Rope Buying Guide which contains basic information and many practical suggestions which will be useful to you. Rope can be an important area for cost reduction and yet, since lives, expensive equipment and products are often at stake, it is critical for the wise rope buyer to weigh the many factors in choosing rope. Purchasing cut rate seconds from unreliable suppliers can save you pennies in the initial buying and end up costing you thousands of dollars in the "real" cost. Always order from a well established source such as AAMSTRAND, with a national reputation of quality, service and guaranteed dependability. We sincerely hope you will find that the few moments you spend studying these hints and suggestions will yield rich rewards for your company and you. Please call us for any help you may need as you select rope and cordage. Our sales representatives and engineers are only a phone call away.

How to Cut Rope Costs

Check these ten basic rules for maintaining high quality and reducing rope costs.

- 1. Do not overbuy.** Know how the rope is to be used and the working strength requirement so you don't buy a more costly construction, material, or diameter than you need.
- 2. Order maximum quantity** to be used for a period of time, even though it may be delivered at different times. Allow adequate lead times.
- 3. Buy on a blanket order arrangement.** The seller may feel more bound to honor an earlier lower price rather than renegotiate a new price with each order. The manufacturer may save money by being able to predict inventories and schedule production to insure delivery. Therefore, quantity discounts may be offered.
- 4. Buy the most commonly stocked sizes and constructions** as much as possible. It is more economical for the manufacturer to run these and hold inventories. By ordering from stock, you save delivery time and money. If your first choice is not in stock, we may be able to recommend an acceptable substitute in color, construction, length, etc. so you can get quick delivery out of stock.
- 5. Buy standard lengths, colors and construction** as much as possible. Up charges for nonstandards can add considerably to your costs.
- 6. Send, exchange, or ask for samples** if you are unsure of the exact construction or color. This will save valuable time and eliminate costly returns. Remember, what you consider to be a "medium lay" or a "bright blue" may be different for some of our other customers.
- 7. Always check weights and diameter of rope.** Variance in weights of yarn make the manufacturing of twisted rope unpredictable as to the exact feet per pound, diameter, and weight.
- 8. If the rope is to be cut, spliced, attached, etc. check with us** to see if we can do it for you more economically than you can do it yourself.
- 9. Take good care of your rope.** Remove rope from coils and reels properly, store rope properly, dry rope properly, keep rope clean, keep rope away from chemicals, avoid rust, slack off guys in wet weather, choose rope size to match gear, reverse ends of rope occasionally, splice rope correctly, avoid unnecessary wear and abrasion, avoid overheating, avoid sharp angles and bends, do not overload rope, avoid sudden jerks or strains, visually inspect rope frequently.
- 10. Ask about a more economical substitute.** Tell us what the rope is to be used for. We may be able to recommend a less costly substitute.

TERMS AND CONDITIONS

PRICES: Subject to change without notice. All orders are invoiced at prices in effect at the time of the shipment.

CREDIT: All new accounts are shipped C.I.A. until open accounts are established.

PAYMENT TERMS: Net 30 days from invoice date to approved accounts.

MINIMUM ORDERS: Orders less than \$200.00 are subject to a \$25.00 invoice charge.

PAST DUE ACCOUNTS: Subject to a finance charge of 1.5% per month from invoice date.

RETURNS: Material may not be returned without prior authorization. All returns of non-defective goods are subject to a 20% restocking charge and return freight prepaid at the customers expense.

SHIPPING: Shipments are F.O.B. Manteno, IL. with freight charges added to the invoice.

DISCLAIMER: Misuse of rope can result in serious injury or death. Avoid using rope that shows signs of aging and wear. For overhead lifting, support of human weight, or other situations where personal safety or valuable property can be endangered, refer to AAMstrand Rope Buyer's Guide and consult AAMstrand Special Products Division.



Docklines

All AAmstrand Nylon Docklines are highly elastic to absorb shock loads; resistant to rot, mildew, and marine growth. All Docklines have a 12" eye splice on one end.
5/8" Docklines have a 15" eye splice on one end.

Box of Docks - Twisted Nylon

These unpackaged docklines are neatly hanked and bulk packed in a reusable plastic bin. These are the same excellent quality dock lines as our poly bagged lines. This box of docks works well for coast guard kits and point of purchase display! Extremely Popular! See picture 37 on the back cover.

Item	Size	Item	Box	Weight	Cube
#	Dia. x Length	Color	Pack	Per Box	Per Box
56195	3/8" x 10'	White	48	27 lbs.	1.7
56200	3/8" x 15'	White	48	35 lbs.	1.7
56210	3/8" x 20'	White	48	46 lbs.	2.9
56213	3/8" x 25'	White	48	54 lbs.	2.9
56215	1/2" x 15'	White	48	56 lbs.	2.9
56250	1/2" x 20'	White	48	71 lbs.	2.9
56253	1/2" x 25'	White	24	47 lbs.	2.9

Box of Docks - Double Braid Nylon

These unpackaged docklines are neatly hanked and bulk packed in a reusable plastic bin. These are the same excellent quality dock lines as our poly bagged lines. This box of docks works well for coast guard kits and point of purchase display! Extremely Popular! See picture 37 on the back cover.

Item	Size	Item	Box	Weight	Cube
#	Dia. x Length	Color	Pack	Per Box	Per Box
53654	3/8" x 15'	Gold/White	48	27 lbs.	1.7
53651	3/8" x 15'	Blue	48	27 lbs.	1.7
53652	3/8" x 15'	Black	48	27 lbs.	1.7
53654	3/8" x 15'	Teal	48	27 lbs.	1.7
56366	1/2" x 20'	Gold/White	48	71 lbs.	2.9
53667	1/2" x 20'	Black	48	71 lbs.	2.9
56367	1/2" x 25'	Black	24	47 lbs.	2.9

Box of Docks - Double Braid Nylon

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Item	Size	Item	Box	Weight	Cube
#	Dia. x Length	Color	Pack	Per Box	Per Box
53649	3/8" x 10'	White	48	27 lbs.	1.7
56350	3/8" x 15'	White	48	35 lbs.	1.7
56355	3/8" x 20'	White	48	46 lbs.	2.9
56353	3/8" x 25'	White	48	54 lbs.	2.9
56360	1/2" x 15'	White	48	56 lbs.	2.9
56365	1/2" x 20'	White	48	71 lbs.	2.9
56370	1/2" x 25'	White	24	47 lbs.	2.9

Pre-Packaged Docklines - Econobraid MFP

These docklines are individually packaged in a clear poly hang up bag. They are manufactured from 100% multifilament olefin fibers. Available in bright colors, this low cost dockline floats and has a breaking strength of 1,000 lbs.

Item	Size	Item	Box	Weight	Cube
#	Dia. x Length	Color	Pack	Per Box	Per Box
24900	3/8" x 15'	White	12	7 lbs.	1
24901	3/8" x 15'	Blue	12	7 lbs.	1
24902	3/8" x 15'	Red	12	7 lbs.	1
24903	3/8" x 15'	Black	12	7 lbs.	1
24904	3/8" x 15'	Green	12	7 lbs.	1
24905	3/8" x 15'	Blue/White	12	7 lbs.	1
24906	3/8" x 15'	Yellow	12	7 lbs.	1

AAMSTRAND'S PHILOSOPHY DICTATES THAT WE MUST SUPPLY YOU WITH THE INDUSTRY'S BEST QUALITY AND MOST COMPETITIVE PRICING. WE ALSO REALIZE OUR OBLIGATION TO BE ABSOLUTELY POSITIVE THAT WE HAVE THE CAPACITY TO HANDLE YOUR REQUIREMENTS WITH COURTESY, ENTHUSIASM, DILIGENCE AND PROMPTNESS!



Pre-Packaged Docklines

All AAmstrand Nylon Docklines are highly elastic to absorb shock loads; resistant to rot, mildew, and marine growth. All Docklines have a 12" eye splice on one end.
5/8" Docklines have a 15" eye splice on one end.

Pre-Packaged Docklines - Twisted Nylon

These docklines are individually packaged in clear poly hang up bags. This is AAmstrand's most popular dockline. Manufactured from 100% nylon, 4 stage with balanced plied yarn construction. Holds knots well and has excellent resistance to abrasion. Can be stored wet without damage to fibers.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
25775	3/8" x 10'	White	12	7 lbs.	1
25800	3/8" x 15'	White	12	10 lbs.	1
25850	3/8" x 20'	White	12	12 lbs.	1
38146	3/8" x 25'	White	12	14 lbs.	1
25950	1/2" x 15'	White	12	16 lbs.	1
26000	1/2" x 20'	White	12	20 lbs.	1
38163	1/2" x 25'	White	6	13 lbs.	1
26100	1/2" x 30'	White	6	15 lbs.	1
26145	5/8" x 15'	White	6	14 lbs.	1
26150	5/8" x 20'	White	6	18 lbs.	1.6
26200	5/8" x 25'	White	6	21 lbs.	1.6
26250	5/8" x 30'	White	6	24 lbs.	1.6
26255	5/8" x 35'	White	4	19 lbs.	1.6

Pre-Packaged Docklines - Double Braid Nylon

These docklines are individually packaged in clear poly hang up bags. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable dockline available.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
26434	3/8" x 10'	Gold/White	12	7 lbs.	1
26458	3/8" x 15'	Gold/White	12	10 lbs.	1
26512	3/8" x 20'	Gold/White	12	12 lbs.	1
26553	3/8" x 25'	Gold/White	12	14 lbs.	1
26585	1/2" x 15'	Gold/White	12	16 lbs.	1
27151	1/2" x 20'	Gold/White	12	20 lbs.	1
27210	1/2" x 25'	Gold/White	6	13 lbs.	1
27213	1/2" x 30'	Gold/White	6	15 lbs.	1
26789	5/8" x 15'	Gold/White	6	14 lbs.	1
27240	5/8" x 20'	Gold/White	6	18 lbs.	1.6
27251	5/8" x 25'	Gold/White	6	21 lbs.	1.6
27301	5/8" x 30'	Gold/White	6	24 lbs.	1.6
27325	5/8" x 35'	Gold/White	4	19 lbs.	1.6

Pre-Packaged Docklines - Double Braid Nylon

These docklines are individually packaged in clear poly hang up bags. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable dockline available.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
26430	3/8" x 10'	White	12	7 lbs.	1
26450	3/8" x 15'	White	12	10 lbs.	1
26500	3/8" x 20'	White	12	12 lbs.	1
26550	3/8" x 25'	White	12	14 lbs.	1
26600	1/2" x 15'	White	12	16 lbs.	1
26650	1/2" x 20'	White	12	20 lbs.	1
26700	1/2" x 25'	White	6	13 lbs.	1
26750	1/2" x 30'	White	6	15 lbs.	1
26788	5/8" x 15'	White	6	14 lbs.	1
26800	5/8" x 20'	White	6	18 lbs.	1.6
26850	5/8" x 25'	White	6	21 lbs.	1.6
26900	5/8" x 30'	White	6	24 lbs.	1.6
26928	5/8" x 35'	White	4	19 lbs.	1.6

For picture of Dockline packaging refer to back page.

Pre-Packaged Docklines - Double Braid Nylon

These docklines are individually packaged in clear poly hang up bags. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable dockline available. TEAL, BLUE, OR BLACK.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
----	3/8" x 10'	* Specify	12	7 lbs.	1
----	3/8" x 15'	* Specify	12	10 lbs.	1
----	3/8" x 20'	* Specify	12	12 lbs.	1
----	3/8" x 25'	* Specify	12	14 lbs.	1
----	1/2" x 15'	* Specify	12	16 lbs.	1
----	1/2" x 20'	* Specify	12	20 lbs.	1
----	1/2" x 25'	* Specify	6	13 lbs.	1
----	1/2" x 30'	* Specify	6	15 lbs.	1
----	5/8" x 15'	* Specify	6	14 lbs.	1
----	5/8" x 20'	* Specify	6	18 lbs.	1.6
----	5/8" x 25'	* Specify	6	21 lbs.	1.6
----	5/8" x 30'	* Specify	6	24 lbs.	1.6
----	5/8" x 35'	* Specify	4	19 lbs.	1.6

* When ordering specify color: Teal, Blue, or Black.



Anchor Lines

Anchor Line - Twisted Nylon w/Thimble

These shrink wrapped coils come with a thimble spliced into one end. This is AAmstrand's most popular anchor line. Manufactured from 100% nylon gives this anchor line the ability to absorb shock loads which protects boats and fittings.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
27450	3/8" x 50'	White	12	23 lbs.	1
27500	3/8" x 100'	White	12	45 lbs.	1.6
27550	3/8" x 150'	White	6	35 lbs.	2.4
27600	3/8" x 200'	White	3	25 lbs.	2.4
27650	1/2" x 100'	White	6	43 lbs.	2.4
27700	1/2" x 150'	White	4	43 lbs.	2.4
27750	1/2" x 200'	White	3	43 lbs.	2.4
27800	1/2" x 250'	White	1	16 lbs.	1
27850	5/8" x 100'	White	1	10 lbs.	.5
27900	5/8" x 150'	White	1	16 lbs.	1
27950	5/8" x 200'	White	1	21 lbs.	1
28000	5/8" x 250'	White	1	26 lbs.	1.6
28005	5/8" x 300'	White	1	31 lbs.	1.6

Anchor Line - Double Braid Nylon w/Thimble

These shrink wrapped coils come with a spliced in thimble on one end. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable anchor line available.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
28050	3/8" x 100'	White	1	4 lbs.	.44
28100	3/8" x 150'	White	1	5 lbs.	.44
28150	1/2" x 100'	White	1	6 lbs.	.44
28200	1/2" x 150'	White	1	10 lbs.	.44
28250	1/2" x 200'	White	1	13 lbs.	1
28300	5/8" x 150'	White	1	15 lbs.	1
28350	5/8" x 200'	White	1	20 lbs.	1

Anchor Line - Double Braid Nylon w/Thimble

These shrink wrapped coils come with a spliced in thimble on one end. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable anchor line available.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
28401	3/8" x 100'	Gold/White	1	4 lbs.	.44
28449	3/8" x 150'	Gold/White	1	5 lbs.	.44
28501	1/2" x 100'	Gold/White	1	6 lbs.	.44
28199	1/2" x 150'	Gold/White	1	10 lbs.	.44
28601	1/2" x 200'	Gold/White	1	13 lbs.	1
28652	5/8" x 150'	Gold/White	1	15 lbs.	1
28701	5/8" x 200'	Gold/White	1	20 lbs.	1

Anchor Line - Double Braid Nylon w/Thimble

These shrink wrapped coils come with a spliced in thimble on one end. Double braided for superior strength - two ropes in one. Manufactured from 100% nylon in both cover and core. Easy handling - will not kink, hockle, or rotate under load. The strongest, most dependable anchor line available.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
28402	3/8" x 100'	Blue	12	45 lbs.	\$101.14
28060	3/8" x 100'	Black	12	45 lbs.	\$101.14
28126	3/8" x 150'	Blue	6	35 lbs.	\$159.77
28127	3/8" x 150'	Black	6	35 lbs.	\$159.77
28156	1/2" x 100'	Blue	6	43 lbs.	\$177.57
28160	1/2" x 100'	Black	6	43 lbs.	\$177.57
28210	1/2" x 150'	Blue	4	43 lbs.	\$256.48
28208	1/2" x 150'	Black	4	43 lbs.	\$256.48
28253	1/2" x 200'	Blue	3	43 lbs.	\$335.44
28255	1/2" x 200'	Black	3	43 lbs.	\$335.44
28651	5/8" x 150'	Blue	1	16 lbs.	\$415.95
28653	5/8" x 150'	Black	1	16 lbs.	\$415.95
28654	5/8" x 200'	Blue	1	21 lbs.	\$546.89
28351	5/8" x 200'	Black	1	21 lbs.	\$546.89
28709	5/8" x 250'	Blue	1	26 lbs.	\$677.83
28706	5/8" x 250'	Black	1	26 lbs.	\$677.83

Anchor Line - Solid Braid Nylon w/Hook

These anchor lines are packaged in a clear poly hang up bag and come equipped with a locking scissor hook on one end. Excellent for Anchormate and similar Bass Boat anchor systems. Firm, strong line runs freely through pulley's and will not rot or mildew.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
29051	3/16" x 100'	White	12	16 lbs.	1
29057	1/4" x 100'	White	6	14 lbs.	1.6
29100	3/8" x 100'	White	6	25 lbs.	1.6

Anchor Line - Hollow Braid Polypropylene w/Hook

These anchor lines are packaged in a clear poly hang up bag and come equipped with a spliced in snap hook on one end. Great for small boats and mushroom style anchors.

Item #	Size Dia. x Length	Item Color	Case Pack	Weight Per Case	Cube Per Case
28740	1/4" x 50'	Yellow	12	9 lbs.	1
29170	1/4" x 100'	Yellow	12	14 lbs.	1.6
28930	3/8" x 50'	Yellow	12	15 lbs.	1.6
28901	3/8" x 75'	Yellow	6	11 lbs.	1.6
28963	3/8" x 100'	Yellow	6	14 lbs.	1.6

For picture of Anchor Line packaging refer to back page.



Bulk Marine Rope

Double Braid Nylon - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
21500	1/4" x 600'	White	1	11 lbs.	.56
21592	5/16" x 600'	White	1	17 lbs.	.58
21600	3/8" x 600'	White	1	24 lbs.	.83
21715	1/2" x 600'	White	1	43 lbs.	1.53
21750	5/8" x 600'	White	1	66 lbs.	2.04
21800	3/4" x 600'	White	1	95 lbs.	2.60
21900	1" x 600'	White	1	167 lbs.	5.71

Double Braid Nylon - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
21504	1/4" x 600'	Gold/White	1	11 lbs.	.56
21564	5/16" x 600'	Gold/White	1	17 lbs.	.58
21620	3/8" x 600'	Gold/White	1	24 lbs.	.83
21700	1/2" x 600'	Gold/White	1	43 lbs.	1.53
22120	5/8" x 600'	Gold/White	1	66 lbs.	2.04

Double Braid Nylon - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
----	1/4" x 600'	* Specify	1	11 lbs.	.56
----	5/16" x 600'	* Specify	1	17 lbs.	.58
----	3/8" x 600'	* Specify	1	24 lbs.	.83
----	1/2" x 600'	* Specify	1	43 lbs.	1.53
----	5/8" x 600'	* Specify	1	66 lbs.	2.04

*** When ordering specify color: Teal, Blue, or Black**

Double Braid Polyester "Yacht Braid" - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
22200	1/4" x 600'	White	1	13 lbs.	.56
22250	5/16" x 600'	White	1	20 lbs.	.58
22300	3/8" x 600'	White	1	29 lbs.	.83
22350	7/16" x 600'	White	1	39 lbs.	1.34
22400	1/2" x 600'	White	1	51 lbs.	1.53
22450	5/8" x 600'	White	1	79 lbs.	2.04
22500	3/4" x 600'	White	1	112 lbs.	2.60
22550	7/8" x 600'	White	1	152 lbs.	5.71
22600	1" x 600'	White	1	198 lbs.	7.85

3 Strand Twisted Nylon - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
16100	1/4" x 600'	White	1	10 lbs.	.56
11050	5/16" x 600'	White	1	16 lbs.	.58
11100	3/8" x 600'	White	1	23 lbs.	.83
65031	1/2" x 300'	White	1	20 lbs.	.38
11200	1/2" x 600'	White	1	41 lbs.	1.53
11250	5/8" x 600'	White	1	63 lbs.	2.04
11305	3/4" x 300'	White	1	45 lbs.	1.64
11300	3/4" x 600'	White	1	91 lbs.	2.60
11399	1" x 300'	White	1	79 lbs.	3.24
11400	1" x 600'	White	1	159 lbs.	5.71

3 Strand Twisted Nylon (Colors: Teal, Blue, Black, Gold) - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
----	3/8" x 600'	* Specify	1	23 lbs.	.83
----	1/2" x 600'	* Specify	1	41 lbs.	1.53
----	5/8" x 600'	* Specify	1	63 lbs.	2.04
----	3/4" x 300'	* Specify	1	45 lbs.	1.64
----	3/4" x 600'	* Specify	1	91 lbs.	2.60

*** When ordering specify color: Teal, Blue, Black, or Gold**

3 Strand Twisted Polypropylene - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
10050	1/4" x 600'	Yellow	1	8 lbs.	.56
10100	5/16" x 600'	Yellow	1	12 lbs.	.58
16121	3/8" x 600'	Yellow	1	17 lbs.	.83
19146	1/2" x 600'	Yellow	1	28 lbs.	1.53
10300	5/8" x 600'	Yellow	1	45 lbs.	2.04
10350	3/4" x 600'	Yellow	1	64 lbs.	2.60

Hollow Braid Polypropylene - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
18101	3/16" x 1,000'	White	1	7 lbs.	.60
18212	1/4" x 1,000'	White	1	10 lbs.	1.00
18251	5/16" x 1,000'	White	1	12 lbs.	1.25
18322	3/8" x 1,000'	White	1	19 lbs.	1.83
39762	1/2" x 1,000'	White	1	27 lbs.	1.83



Solid Braid Nylon - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
18400	1/8" x 1,000'	White	1	5 lbs.	.255
18450	5/32" x 1,000'	White	1	7 lbs.	.58
18500	3/16" x 1,000'	White	1	9 lbs.	.58
18550	7/32" x 1,000'	White	1	11 lbs.	1.13
18625	1/4" X 500'	White	1	8 lbs.	.58
18600	1/4" x 1,000'	White	1	15 lbs.	1.13
18700	3/8" x 1,000'	White	1	39 lbs.	1.83

Shock Cord - Spool					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
21233	1/8" x 1,000'	White/BlkTrcr	1	8 lbs.	.255
21206	3/16" x 1,000'	White/BlkTrcr	1	15 lbs.	.58
21250	1/4" x 500'	White/BlkTrcr	1	11 lbs.	.58
21251	1/4" x 1,000'	White/BlkTrcr	1	21 lbs.	1.13
21300	5/16" x 500'	White/BlkTrcr	1	24 lbs.	.58
21346	3/8" x 300'	White/BlkTrcr	1	18 lbs.	.42
21380	1/2" x 150'	White/BlkTrcr	1	15 lbs.	.38

Bulk Rope Displays

#55050 Bulk Rope Display			
Item	Size	Qty	Sug.
#	Description	Ea.	Retail
55055	Bulk Rack	1	----
18400	1/8" x 1,000' Solid Braid Nylon	1	.09 / Ft.
18500	3/16" x 1,000' Solid Braid Nylon	1	.14 / Ft.
18625	1/4" x 500' Solid Braid Nylon	1	.19 / Ft.
18212	1/4" x 1,000' Hollow Braid Polypropylene	1	.07 / Ft.
21600	3/8" x 600' Double Braid Nylon	1	.61 / Ft.
11100	3/8" x 600' Twisted Nylon	1	.40 / Ft.
16121	3/8" x 600' Twisted Polypropylene	1	.18 / Ft.
11200	1/2" x 600' Twisted Nylon	1	.63 / Ft.
11251	5/8" x 300' Twisted Nylon	1	1.09 / Ft.

#55335 Bulk Rope Display			
Item	Size	Qty	Sug.
#	Description	Ea.	Retail
55055	Bulk Rack	1	----
20500	1/8" x 1,000' Econobraid Polyester	1	.06 / Ft.
18500	3/16" x 1,000' Solid Braid Nylon	1	.14 / Ft.
10050	1/4" x 600' Twisted Polypropylene	1	.08 / Ft.
18212	1/4" x 1,000' Hollow Braid Polypropylene	1	.07 / Ft.
18600	1/4" x 1,000' Solid Braid Nylon	1	.19 / Ft.
11100	3/8" x 600' Twisted Nylon	1	.40 / Ft.
16121	3/8" x 600' Twisted Polypropylene	1	.18 / Ft.
18322	3/8" x 1,000' Hollow Braid Polypropylene	1	.17 / Ft.
11251	5/8" x 300' Twisted Nylon	1	1.09 / Ft.

Specialty Ropes & Accessories

Water Ski & Toy Tow Lines			
All AAmstrand ski rope handles float and consist of a soft pro grip over an aluminum core. Our tournament line; constructed of 12 strand polypro rope has four color coded take off sections. Or toy tow line has vinyl tubing to keep the rope from chafing. Includes a rubber float to keep hook accessible. AAmstrand's sport rope is ideal for training the novice skier. A clear, flexible vinyl cover protects the rope from chafing. All ski lines meet AWSA standards.			
Item	Product	Case	Weight
#	Description	Pack	Per Case
29805	5/16" x 75' Tournament Ski Line	12	21 lbs.
29760	3/8" x 50' Toy Tow Rope	12	16 lbs.
29795	5/16" x 75' Sport Ski Line	12	24 lbs.

Fender Line					
Item	Size	Item	Case	Weight	Cube
#	Dia. x Length	Color	Pack	Per Case	Per Case
29409	1/4" x 3' Twisted Nylon - 4 per pkg	White	12	3 lbs.	.35
29400	1/4" x 6' Twisted Nylon - 2 per pkg	White	12	3 lbs.	.35
29450	3/8" x 8' Twisted Nylon - 2 per pkg	White	12	8 lbs.	.35

Winch Line					
Item	Product	Item	Case	Weight	Cube
#	Description	Color	Pack	Per Case	Per Case
30302	2" x 20' Strap	Gray	6	10 lbs.	.35
30350	3/8" x 20' Braided Nylon	White	6	6 lbs.	.35
30257	3/8" x 20' Twisted Nylon	White	6	6 lbs.	.35
30398	3/8" x 20' Twisted Polypro	White	6	3 lbs.	.35

Accessories				
Item	Product	Case	Weight	Cube
#	Description	Pack	Per Case	Per Case
53400	Cordage Meter	1	3 lbs.	.18
53450	Table Top Hot Knife	1	3 lbs.	.14
53604	Hand Held Hot Knife	1	3 lbs.	.13
55055	Bulk Rope Rack	1	35 lbs.	30.8

ROPE CHARACTERISTICS

HOW TO SELECT THE RIGHT CORD AND ROPE MATERIALS

		Manila	Nylon	Polyester	Polypropylene	Spectra
Working Characteristics	Strength Shock Load Surface Abrasion Elasticity Floats	Fair Poor Good Fair No	Excellent Excellent Very Good Excellent No	Excellent Good Excellent Good No	Very Good Very Good Fair Good Yes	Excellent Fair Fair Fair No
Resistance to the following Conditions	Rot & Mildew Sunlight Oil & Gas Acids Alkalides	Poor Good Fair Poor Poor	Excellent Good Excellent Poor Very good	Excellent Excellent Excellent Good Good	Excellent Poor Very Good Good Excellent	Excellent Excellent Very Good Good Good

SERVICE LIFE FACTORS

	MANILA	SISAL	NYLON	POLYESTER	POLYPROPYLENE	POLYXTRA
Service Life Factor Manila = 1	1	.8	4 - 5	3 - 5	2 - 3	2 - 4
Cost per Pound Manila = 100	100	55	187	178	102	153
Cost per Foot Manila = 100	100	55	179	201	68	126
Cost per Foot with Service Life Factor Manila = 100	100	68	51	50	27	42
Cost per Foot with Working Strength Factor Manila = 100	100	69	113	163	52	117
Cost per Foot with Both Working Strength and Service Life Factors Manila = 100	100	87	32	40	21	39

NOTE: The information above is general and is provided with the intention of making it easier to select the cord or rope you need. When making your selection, be sure to apply sound engineering practices.

W / L / L

Work Load Limits are determined by dividing breaking strength by a design factor. Working Load Limits listed are based on a median design factor of 8. Below is a table of reference factors.

Critical Conditions To Consider

- | | |
|---|--|
| 1. Small ropes are more effected by cutting, abrasion and UV. | 8. Possibility that temperatures higher than fiber limits may be present. |
| 2. Dynamic loads are not accurately known. | 9. Hazardous chemicals may be present. |
| 3. Operators are possibly unfamiliar with rope characteristics. | 10. Ropes are sometimes kept in service longer than safe limits. |
| 4. Operation / use procedures are not well defined or controlled. | 11. If tension is on the rope for long periods. |
| 5. How often is rope inspected? | 12. Rope will be subject to sharp bends, or used over pulleys or surfaces with too small a radius. |
| 6. Abrasion, cutting surfaces and dirt may be present. | 13. Knots reduce strength by up to 50%. |
| 7. Shock loads or extreme dynamic loads may possibly occur. | 14. Death, injury, or loss of valuable property may result if rope fails. |

