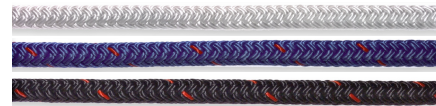


## Nylon Braid

### Nylon Double Braid

Diameter		Tensile Lbs.	Weight 100 FT	White		Solid Color	
Inches	Diameter			Part Number	Price	Part Number	Price
3/8	9mm	4,900	3.6	NENB12W	0.70	NENB12*	0.83
1/2	12mm	8,500	6.3	NENB16W	1.10	NENB16*	1.27
5/8	16mm	13,500	10.0	NENB20W	1.63	NENB20*	1.94
3/4	18mm	19,400	14.3	NENB24W	2.24	NENB24*	2.63
7/8	22mm	26,300	19.4	NENB28W	2.95	NENB28*	3.41
1	24mm	34,000	25.4	NENB32W	3.70	NENB32*	4.35
1-1/4	30mm	52,000	40.0	NENB40W	5.80	NENB40*	6.64

\*Add Color Code: BK (black), BL (blue)

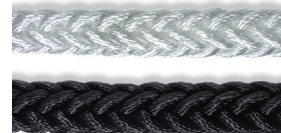


NENB

**Double Braid Nylon** - Available in White, Blue or Black. Nylon Cover/Nylon Core. Conforms to MIL-R-24050 B&C. High grade marine nylon with special torque-balanced construction. Most elastic double braid construction has excellent energy absorbing characteristics. Controlled elongation and excellent abrasion resistance, wet or dry. Minimal strength loss due to UV. Affected by strong mineral acids. Ideal for uses where energy absorption is desired such as towing, mooring lines, slings, purse lines and personnel safety lines.

### Mega Braid

Diameter		Tensile Lbs.	Weight 100 FT	White		Black	
Inches	Diameter			Part Number	Price	Part Number	Price
5/8	16mm	10,400	10.4	NEMB20W	1.61	NEMB20BK	1.94
3/4	18mm	14,000	15.0	NEMB24W	2.09	NEMB24BK	2.51
7/8	22mm	21,000	19.3	NEMB28W	2.66	NEMB28BK	3.19
1	25mm	25,000	23.0	NEMB32W	3.31	NEMB32BK	3.97
1-1/8	28mm	37,000	31.0	NEMB36W	4.15	NEMB36BK	4.98
1-1/4	30mm	43,000	36.0	NEMB40W	4.80	NEMB40BK	5.76
1-1/2	36mm	55,000	55.5	NEMB48W	7.29	NEMB48BK	8.32



NEMB

**Mega Braid's** unique 12-strand, single braid construction offers a combination of good looks, ease of handling, strength, and controlled elongation. Ideal for dock and anchor lines for large yachts. Mega Braid is available in 600' spools or as custom spliced dock and anchor lines.

Call for larger sizes

### Mega Plait

Diameter Inches	Diameter Millimeters	Tensile Lbs.	Weight 100 FT	Part Number	Price
1/2	12mm	7,500	6.0	NEMP16W	1.10
5/8	16mm	10,000	10.4	NEMP20W	1.75



NEMP

**Mega Plait** strikes a balance between a supple, firm and easy handling line that can be used in mechanical windlasses without abrading or fraying. It features a tandem braid design for a "cube" shape rope that works well in powered windlasses.

#### Bending Radius

Any sharp bend in a rope, under load, decreases its strength substantially, and may cause premature damage or failure. Many rope users are surprised to learn that a simple overhand knot (a series of sharp bends) reduces rope strength by almost 60%.

In sizing the radius of bits, fairleads, and chocks, for the best performance, the following guidelines are offered:

Where a rope bends more than 10 degrees around its bits or chocks, or, for that matter, is bending across any surface, the diameter of that surface should not be less than 3 times the diameter of the rope.

Another way of saying it is that the diameter of the surface should be at least 3 times the rope diameter.

A 4:1 ratio (or larger) is better yet, as durability of the rope increases substantially as the diameter of the surface over which it is worked increases.

#### Sheave Diameters & Sizes

To assure maximum efficiency and safety, sheaves for braided ropes should be no less than 8 times rope diameter (exception Kevlar Braids= 20 to 24 times rope diameter).

The sheave groove diameter should be no less than 10% greater than the rope diameter. The sheave groove should be round in shape.

Sheaves with "V" shaped grooves should be avoided, as they tend to pinch and damage the rope through excessive friction and crushing of the rope fibers.

Sheave surfaces should be kept smooth and free of burrs and gouges. Bearing should be maintained to ensure smooth rotation of sheaves.

Call for Special Pricing on Full Spools