



DEALER LOCATOR

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Sta-Set



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Product Description:

The #1 double braid in America. A strong, flexible, and long wearing line. Great for a wide range of boats for sheets and control lines.

Features:

- Soft and Flexible
- Durable
- Spliceable
- Variety of colors

Applications:

- Mainsheets
- Jibsheets
- Control Lines

Colors Available:

- White
- Solid Green
- Solid Red
- Solid Blue
- Solid Black
- Green Fleck
- Red Fleck
- Blue Fleck

Lengths Available:

- 600

Size	Weight		Tensile	
	lbs/100'	g/m	lbs	kg
3/16"	1.1	16.4	1,400	635
1/4"	2.0	29.8	2,350	1,060
5/16"	3.1	46.1	3,850	1,750
3/8"	4.3	64.0	5,100	2,310
7/16"	6.0	89.3	7,000	3,175
1/2"	7.8	116.0	10,100	4,580
9/16"	10.1	150.2	11,700	5,300
5/8"	11.9	177.0	16,900	7,668
3/4"	17.0	252.0	23,500	10,660

3/4	17.0	232.9	23,300	10,000
7/8"	23.7	352.7	32,300	14,655
1"	32.4	482.0	40,900	18,555

Sunlight/UV:

Very little degradation from sunlight. Can be used outside over long term if inspected regularly.

Chemicals:

Polyester has good resistance to most chemicals except 95% sulfuric acid and strong alkalines at boil.

Heat:

Polyester melts at 480°F with progressive strength loss above 300°F.

Dielectrics:

Good resistance to the passage of electrical current. However, dirt, surface contaminants, water entrapment, and the like can significantly affect dielectric properties. Extreme caution should be exercised any time a rope is in the proximity of live circuits.

Sheaves:

Recommended sheave diameter to rope diameter is 8:1.

Working Loads:

No blanket safe working load (SWL) recommendations can be made for any line because SWL's must be calculated based on application, conditions of use, and potential danger to personnel among other considerations. It is recommended that the end user establish working loads and safety factors based on best practices established by the end user's industry; by professional judgment and personal experience; and after thorough assessment of all risks. The SWL is a guideline for the use of a rope in good condition for non-critical applications and should be reduced where life, limb, or valuable property is involved, or in cases of exceptional service such as shock loading, sustained loading, severe vibration, etc. The Cordage Institute specifies that the SWL of a rope shall be determined by dividing the Minimum Tensile Strength of the rope by a safety factor. The safety factor ranges from 5 to 12 for non-critical uses and is typically set at 15 for life lines.

Splicing Instructions:

Double Braid Eye Splice

Product Datasheet



Product Information (pdf file)