



12-Strand Single-Braided DYNEEMA®

An Ultra High Molecular Weight Polyethylene Fiber (UHMWPE)

All DYNEEMA Ropes are light blue urethane coated for extra abrasion resistance.

DYNEEMA® 12-Strand ropes are extremely strong, minimal stretch, near zero creep, very good abrasion resistance, easily spliced and will float. Pound for pound - 10 times stronger than steel; over three times the strength of Polyester or Nylon.

A unique high performance UHMPE fiber. Dyneema is pound for pound stronger than steel.

- Strength: Extremely High
- Creep: None
- Stretch: Extremely Low
- Flex/Bend Fatigue: Very Low
- Easy spliced
- Floats

Urethane coated for greater abrasion and snag resistance.

Please contact us for Trade Pricing and Discounts

Packaging	Colors Available
600 Ft. Reel Bulk Box Special Lengths	Urethane Coated Blue

CHARACTERISTICS 12-Strand Single-Braided DYNEEMA®	
Specific Gravity	.97
Elongation at Break	2.3-3.9%
Critical Temp.	150°F
Abrasion	Excellent
UV Resistance	Fair/Good
Flex Fatigue	Very Good

DIA. (inch.)	CIRC. (inch.)	AVG TENSILE STRENGTH (lbs.)	APPROX. WT. (lbs. per 100 ft)
1/8"	3/8"	2,200	0.50
3/16"	9/16"	5,500	1.00
1/4"	3/4"	9,800	2.00
5/16"	1"	11,500	2.60
3/8"	1-1/8"	17,600	3.60
7/16"	1-1/4"	23,800	4.60
1/2"	1-1/2"	29,800	6.40
9/16"	1-3/4"	35,000	8.00
5/8"	2"	51,000	10.00
3/4"	2-1/4"	67,000	13.50
7/8"	2-3/4"	90,000	19.50
1"	3"	110,000	23.00



Pelican Rope Works

The Finest Braided Ropes - Made Anywhere

1-800-464-7673

www.pelicanrope.com



Schedule
Contract GS-03F-0019T



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