



Mega Max

Mega Max is double braid rope with a unique design that provides the ultimate in abrasion protection while still providing the highest strength possible, all in a Honeywell Spectra® fiber construction. The load-bearing core is made of 12-strand Ultrex and provides 100% of the strength in this design. It is then over-braided and protected again by Spectra® fiber, the most abrasion-resistant fiber available.

This product floats and works very well on winches, around bollards and through chocks, making it the best solution for lightweight handling on deck. This product is ideally suited for face lines, wing wires, mooring lines and other applications on deck. It is also well suited for use in high-contact abrasion applications as found in commercial fishing, logging and industrial industries.

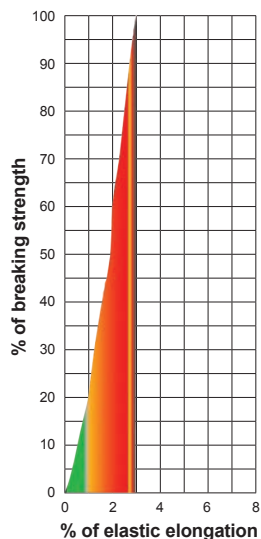
Honeywell Spectra® Fiber

Specifications

Finished Diameter	Core Diameter	Average Spliced Break Strength*		Minimum Spliced Break Strength*		Maximum** Working Load 5:1		Weight	
		Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs/100ft	Kg/100m
1-1/8	7/8	98,000	44,490	88,200	40,041	19,600	8,898	26.6	39.6
1-5/16	1	120,000	54,480	108,000	49,032	24,000	10,896	35.5	52.9
1-1/2	1-1/4	172,000	78,085	154,800	70,277	34,400	15,617	55.4	82.5

* Knots and abrupt bends significantly reduce the strength of all ropes and lower maximum working load.

** Working load is based on static or moderately dynamic lifting/pulling operations. Instantaneous changes in load, up or down, in excess of 10% of the rope's rated working load constitute hazardous shock load and would void the normal working-load recommendation. Consult Yale Cordage for guidelines for working loads and the safe use of rope.



Energy Absorption

The colored area under the curve represents the rope's ability to do "work" and is expressed in foot-pounds per pound of rope in tension.

- Green working 318 ft. lbs./lb.
- Red ultimate 8,300 ft. lbs./lb.

Dielectric Strength: The maximum allowable leakage for clean, dry Ultrex is 75 micro-amperes when tested at 100kV per Yale Method 712-1701 Rev 1 "Routine Production Test." Absorbed and entrained moisture or impurities will increase rope's conductivity dramatically.

Approved Splice Technique: #10015106, #10018007.

- Maximum Working Load
 - Minimum Break Strength
 - Average Break Strength
- Specific Gravity: 0.97