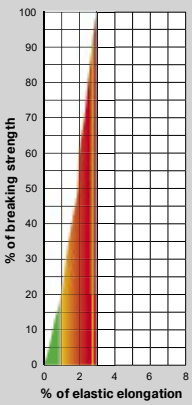
YALE CORDAGE
A SLINGMAX GROUP COMPANY

Mega Max
Double Braid

Mega Max is a double braid rope with a unique design that provides the ultimate in abrasion protection while still providing the highest strength possible, all in a High Modulus Polyethylene (HMPE) 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 HMPE fiber.

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.

Diameter (in)	Spliced Minimum Breaking Strength (lbf)*	Unspliced Minimum Breaking Strength (lbf)**	Average Breaking Strength (lbf)	Weight (lb/100ft)
5/8	33,500	37,000	37,500	9.7
3/4	40,500	44,500	45,000	11.9
7/8	47,500	52,000	53,000	17.0
1	67,000	74,000	75,000	21.6
1-1/8	88,000	97,000	98,000	26.6
1-5/16	115,000	125,000	130,000	35.5
1-3/8	130,000	145,000	145,000	45.0
1-1/2	155,000	170,000	175,000	55.4



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 Mega Max 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.

Minimum Break Strength

Specific Gravity: 0.97

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