

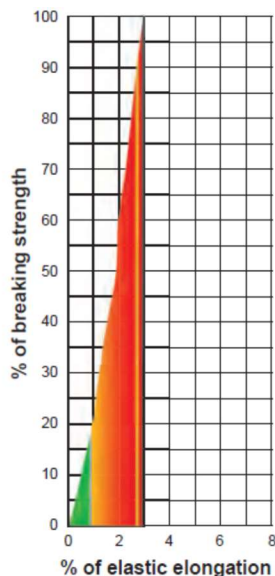


Manufactured in America by Yale Cordage, APEX 12 combines best-in-class design optimization and yarn conversion with first quality HMPE fiber to provide unmatched value to all industrial markets. APEX 12 is a 12-strand single braid rope featuring Yale Cordage's Maxijacket™ urethane coating, providing additional durability and performance. APEX 12 is sold in standard single set (no braider splice) reels.

APEX 12			
Construction	Fiber	Color	
12 Strand Single Braid	HMPE	Coated Blue	Standard Reel
Diameter Inches	Average Break Strength Lbs	Weight Lbs/ 100ft	Length Feet
3/4	75,000	14.0	3,000
7/8	98,000	17.9	2,400
1	120,000	24.2	1,500
1-1/8	148,000	28.8	1,350
1-1/4	172,000	33.9	1,000
1-5/16	184,000	41.8	875
1-1/2	254,000	55.4	600
1-5/8	293,000	62.0	500
1-3/4	330,000	75.4	450
2	390,000	91.3	400

* 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: #10015109, #10018009.

Maximum Working Load

Minimum Break Strength

Average Break Strength

Specific Gravity: 0.97