

Yellow Jacket 12



Yellow Jacket 12 is a 12-strand single braid of bio-based Dyneema® SK75 UHMPE fiber enhanced with Yale's Maxijacket High Performance Coating. The specific color pattern allows for easier identification of twisting in the rope, which can lead to a decrease in its working strength. Built tough and designed for enhanced strength to meet the rugged demands of your application, Yellow Jacket 12 is also fully Berry Compliant; both the fiber and the finished rope are proudly made in the USA.



Sustainable manufacturing with the **lowest carbon footprint.**



Enhanced Creep Life
over generic UHMPE fibers



Superior Abrasion Resistance
with Maxijacket Coating

3-5% higher break strength
lb for lb over generic UHMPE fibers

Diameter Inches	Weight Lbs/100ft	Average Spliced Break Strength* Lbs	Minimum Spliced Break Strength* Lbs	Maximum** Work Load 5:1 Lbs
7/16	4.6	27,295	24,566	5,459
1/2	6.4	38,522	34,670	7,704
9/16	8.0	46,350	41,715	9,270
5/8	9.5	54,590	49,131	10,918
3/4	14.0	77,250	69,525	15,450
7/8	17.9	100,940	90,846	20,188
1	24.2	123,600	111,240	24,720
1-1/8	28.8	152,440	137,196	30,488
1-1/4	33.9	177,160	159,444	35,432
1-5/16	41.8	189,520	170,568	37,904
1-1/2	55.4	262,444	236,200	52,489

* 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 or 10% of the rope's related 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.

