



Yellow Jacket 12

Yellow Jacket 12 is a 12-strand single braid of bio-based Dyneema® SK75 High Modulus Polyethylene (HMPE) 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.**



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

Specifications

| 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.

