

Kevlar® 12-Strand Single Braid Rope
320°F / 160°C: Continuous Rating – Higher Temperature for Shorter Periods
FlameShield™ High Temperature, Heat Resistant High Strength & Cut Resistant



- 100% Kevlar rope. 12-Strand single braid.
- Fibers are 20 times stronger than steel for the same diameter.
- Highly cut resistant.
- Low stretch, high strength.
- Available in natural (yellow) color.
- Not recommended for use over pulleys or repetitive flexing applications.
- Specific gravity 1.44; Elongation at break 1.5-4.5%

320°F / 160°C maximum continuous rating. Short term exposure to 572°F / 300°C

FlameShield™ High Temperature & Heat Resistant 12-Strand Single Braided Kevlar® Rope - Premium					
Part Number	Nominal OD	Circumference in / mm	Average Tensile Lb / kg	Price per Spool / Wt (lbs)	Price per Foot
R-K-M006-02-X	1/8" / 3.1 mm	3/8" / 9.7	1,500 / 682	\$ 682.16 / 4	\$ 2.27
R-K-M006-03-X	3/16" / 4.7 mm	9/16" / 14.7	3,600 / 1636	\$ 1030.60 / 7	\$ 3.43
R-K-M006-04-X	1/4" / 6.2 mm	3/4" / 19.5	6,600 / 3000	\$ 1442.01 / 12	\$ 4.81
R-K-M006-05-X	5/16" / 7.9 mm	1" / 24.8	9,500 / 4318	\$2132.88 / 18	\$ 7.11
R-K-M006-06-X	3/8" / 9.5 mm	1 1/8" / 29.8	12,000 / 5454	\$ 2863.00 / 24	\$ 9.54
R-K-M006-07-X	7/16" / 11.1 mm	1 1/4" / 34.8	15,000 / 6818	\$ 3391.40 / 30	\$ 11.30
R-K-M013-08-X	1/2" / 12.7 mm	1 1/2" / 39.8	22,000 / 10000	\$ 4931.76 / 47	\$ 16.44
R-K-M013-10-X	5/8" / 15.8 mm	2" / 49.6	36,000 / 16363	\$ 8669.68 / 84	\$ 28.90
R-K-M019-12-X	3/4" / 19.0 mm	9/16" / 59.6	49,000 / 22272	\$ 11559.76 / 116	\$ 38.53
R-K-M019-14-X	7/8" / 22.2 mm	2 3/4" / 69.7	60,000 / 27272	\$ 13811.32 / 142	\$ 46.04
R-K-M025-25-X	1" / 25.4 mm	3" / 79.7	78,000 / 35454	\$ 17409.00 / 184	\$ 58.03

**For the "X" value: "F" for By-The-Foot followed by length in feet (example: F66 = 66 feet)
use "S" for Spool**

This Product is available By-The-Foot and in Spools. Spools are 600 feet.

Kevlar® Aramid Fiber Shears / Cutters: (See complete list at the end of Section 7)

Kevlar® and aramid based products are difficult to cut due to their filament shear strength. Heavy duty scissors can sometimes cut these materials, but often fail quickly as the Kevlar quickly dulls the cutting edge. Kevlar® Shears are specifically designed to cut Kevlar® and aramid products, and feature a serrated blade so that the fibers don't slip while cutting, holding the fiber in position and allowing for a greater shear force to be applied by the opposing blade. These shears are Extra Heavy Duty, and can be used for other materials such as cutting steel wires and steel tie wraps.

TL-S-KEV-HD-3725 10" length, 4.9" cutting length, Single serrated blade: \$52.00
TL-S-KEV-HD-3925 10" length, 4.9" cutting length, Double serrated blade: \$54.00