



PelicanRope.com

## Krypton-H™ Double-Braided HMPE Rope

Family Code: 5H

Krypton-H™ is a high-performance double braided rope featuring a 100% polyester braided cover and a 100% HMPE (High Modulus Polyethylene) braided inner core. This construction ensures minimal stretch and an outstanding strength-to-weight ratio, making it ideal for a wide range of applications in the marine, industrial, and commercial sectors.

The double braided polyester cover offers outstanding resistance to a broad spectrum of chemicals, including most minerals, organics, acids, and weak alkalis. The HMPE core, being pound-for-pound 7-10 times stronger than steel, enables the use of thinner ropes without sacrificing strength, resulting in more rope per spool and significantly lighter weight, facilitating easier handling and transportation. Krypton-H<sup>™</sup> also excels in cold environments.

## Features & Benefits

- Cover: Polyester
- Core: Low-Stretch HMPE (High Modulus Polyethylene)
- Outstanding Wire Rope Replacement
- Excellent Abrasion Resistance
- **UV Resistant Cover**
- Very High Strength
- Reduced Backlash

## Available Enhancements

- Pelican Tuff™ Urethane Coating
- Professionally Hand-Spliced Eyes
- Chafe Master™ Chafe Guard
- Upgrade Polyester Cover to 100% HMPE

## Ideal For



Marine





Pulling

Riaaina

			(LBS)
1/4	4950	5500	2.2
5/16	8640	9600	3.5
3/8	11340	12600	4.1
7/16	13680	15200	6.1
1/2	19450	21150	8.6
9/16	25950	27950	10.0
5/8	32950	36850	12.6
3/4	42050	47150	16.0
7/8	59950	65750	24.8
1	70050	76850	29.7
1-1/8	88950	100150	37.0
1-1/4	103950	117850	42.6
	5/16 3/8 7/16 1/2 9/16 5/8 3/4 7/8 1 1-1/8	5/16 8640   3/8 11340   7/16 13680   1/2 19450   9/16 25950   5/8 32950   3/4 42050   7/8 59950   1 70050   1-1/8 88950	5/16 8640 9600   3/8 11340 12600   7/16 13680 15200   1/2 19450 21150   9/16 25950 27950   5/8 32950 36850   3/4 42050 47150   7/8 59950 65750   1 70050 76850   1-1/8 88950 100150



