



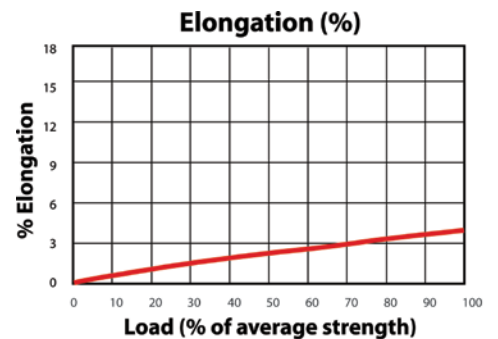
TECHNOVA-12

When heat and chemical resistance, strength and low stretch are a priority, Novabraid **TechNova-12** combines all these qualities in a high modulus 12 strand hollow braid rope. Easy to handle and easy to splice, Novabraid Technova-12 is perfect for specific safety and high demand industrial applications. Made from Technora aramid spun fibers by Teijin, Technova-12 is 8 times the strength of equivalent steel diameter cables at a fraction of the weight. Technova-12 out performs other high modulus ropes for fatigue resistance. Fire resistant and Flame retardant, Technova-12* is a perfect replacement for steel cables in theatrical applications. For a tough low stretch, high heat capable rope for heavy duty jobs, trust Technova-12 to get the job done.

*Meets or exceeds NFPA 701 Fire resistant standards.

Size			Approx. Weight		Approx. Average Tensile Strength	
Dia. In	Dia. MM	Circ. Inch.	Lbs./100 ft.	Kg/100 M	Lbs.	Kg.
1/4"	6	3/4"	2.1	3.12	8,600	3,901
5/16"	8	1"	3.1	4.61	12,000	5,443
3/8"	10	1 1/8"	4.3	6.4	16,200	7,348
1/2"	12	1 1/2"	8	11.9	33,600	15,241
5/8"	16	2"	1	14.88	48,800	22,135

Strengths are for spliced ropes tested per ASTM D4268; Minimum Tensile can be calculated per CI 2002-01 as Avg. Tensile less 10%



Features:

- Heat resistant
- Chemical resistant (acid, alkali, and organic compounds)
- Stronger than Steel
- Fatigue and abrasion resistant
- Industrial and Aerospace Applications
- Interior and Theater Use
- Natural Charcoal Color

Eye Splice Method:

- Class 2 Single Braid Splice

www.novabraid.com
 1-800-565-4212



Manufactured by Novatec Braids Ltd.
 234 Water Street, Yarmouth
 Nova Scotia, Canada B5A 4P8

