



A 12-strand polyester work horse used for line stringing, pulling lines and general rigging.

Constructed with high-tenacity Polyester, the Static-12 offers high strength, low stretch and is abrasion resistant. It's easy to splice and comes standard with Sterling's abrasion-resistant coating. Available diameters range from 5/16" to 7/8" in any length you require.

- 12-strand 100% polyester construction
- Built with high-tenacity polyester fibers
- Easy to splice
- Purpose-built for strength and durability
- Available in different colors
- Abrasion Resistant Coating included
- Industry standard label requirements can be implemented on request (i.e ASME B30.30, ANSI, ASTM etc)
- Ideal for Utility Line Stringing and general rigging
- Scannable Compatibility – Unique product serialization to allow for track/trace and equipment inspections on the Scannable platform at the tap of a phone (minimums apply)

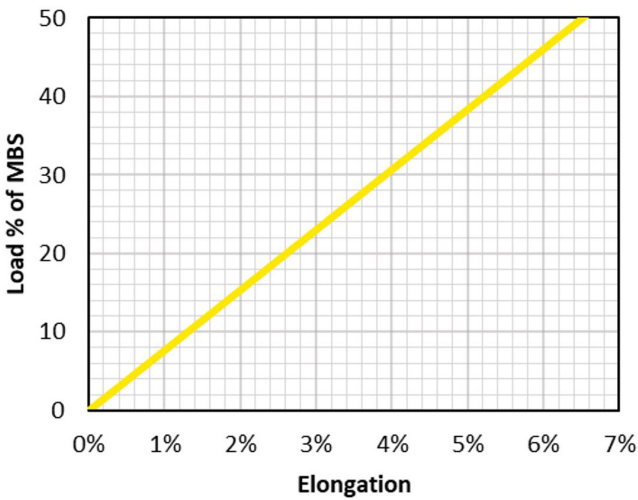


Rope Construction	12-Strand Single Braid
Material	Polyester
Specific Gravity	1.38
Melting Point	255°C (491°F)
Elongation at Break	15%
Fiber water absorption	<0.5%
UV resistance	Excellent
Chemical Resistance	Very Good - Polyester can be decomposed by strong acids
Abrasion resistance	Very Good

SPECIFICATIONS							
Nominal Diameter		Weight		Average Break Strength		Minimum Break Strength	
(in)	(mm)	lbs/100ft	kg/100m	(lbs)	(kgs)	(lbs)	(kgs)
5/16	7.9	2.7	4.0	4,400	2,000	3,960	1,800
3/8	9.5	3.8	5.7	7,200	3,273	6,480	2,945
1/2	12.7	7.3	10.9	13,100	5,955	11,790	5,359
5/8	15.9	11.3	16.9	21,200	9,636	19,080	8,673
3/4	19.1	15.0	22.4	25,400	11,545	22,860	10,391
7/8	22.2	24.2	36.1	44,800	20,364	40,320	18,327

All break strength data is based on spliced terminations and tested in accordance with CI-1500B

Static-12 Load vs Elongation



Elongation starts from the 'Initial Tension' of the rope (200xD2) according to CI-1500

