

Static-12™

12-Strand Rope, made with Polyester Fibre

Static-12™ is manufactured from a 100% high tenacity polyester fibre. This construction gives the highest strength to weight ratio for Polyester. 12 Strand rope is easy to inspect, splice and can be coated for greater durability.

Static-12™

Applications

- Tow lines
- Stringing/pulling lines
- Rigging lines
- Utility lines
- Winch lines

Features & Benefits

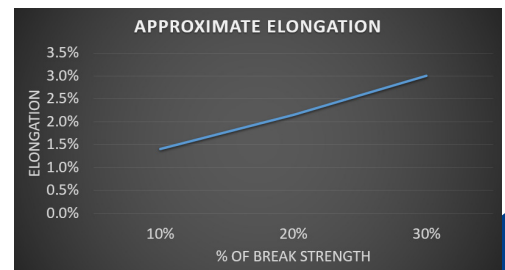
- High strength
- Low stretch
- High UV resistance
- Torque free
- Easy to splice
- Flexible
- Available in long lengths

Fibre Specifications

Specific gravity: 1.38
 Melting point: 254 - 260°C | 465 - 500°F
 Abrasion resistance: Very Good*
 Creep resistance: Good
 UV resistance: Very Good*
 Resistant to mineral acids
 Decomposed by strong sulfuric acids
 Decomposed by strong alkalis at high temps.
 Resistant to organic solvents / soluble in phenols
 *Improved with ABL coating

DIAM.IN Ø"	DIAM.MM Ø MM	CIRC.IN Ø"	CIRC.MM Ø MM	WT LB/100FT	WT KG/100M	MIN. TENSILE LBS	MIN. TENSILE KG	AVG. TENSILE LBS	AVG. TENSILE KG
3/16"	5mm	9/16"	15mm	1.2lbs	1.8kg	1,450lbs	650kg	1,600lbs	720kg
1/4"	6.5mm	3/4"	20mm	2lbs	3kg	2,450lbs	1,080kg	2,700lbs	1,200kg
5/16"	8mm	1"	25.5mm	3lbs	4.5kg	3,500lbs	1,575kg	3,900lbs	1,750kg
3/8"	9.5mm	1-3/16"	30mm	4lbs	6kg	5,750lbs	2,600kg	6,400lbs	2,900kg
7/16"	11mm	1-3/8"	35mm	6.2lbs	9kg	7,200lbs	3,250kg	8,000lbs	3,600kg
1/2"	13mm	1-9/16"	40mm	8.3lbs	12kg	11,000lbs	4,950kg	12,200lbs	5,500kg
5/8"	16mm	2"	51mm	13lbs	19kg	19,100lbs	8,650kg	21,200lbs	9,600kg
3/4"	19mm	2-1/4"	57mm	17lbs	25kg	22,850lbs	10,350kg	25,400lbs	11,500kg
7/8"	22mm	2-3/4"	70mm	26lbs	38kg	33,850lbs	15,300kg	37,600lbs	17,000kg
1"	25mm	2-3/16"	80mm	34lbs	51kg	45,000lbs	20,350kg	50,000lbs	22,600kg
1-1/8"	29mm	3-1/2"	90mm	43lbs	64kg	59,500lbs	26,900kg	66,100lbs	29,900kg
1-1/4"	32mm	3-15/16"	100mm	52lbs	78kg	66,050lbs	29,900kg	73,400lbs	33,200kg
1-5/16"	33mm	4-1/8"	105mm	60lbs	89kg	69,400lbs	31,400kg	77,100lbs	34,900kg
1-3/8"	35mm	4-5/16"	109.5mm	63lbs	93kg	72,450lbs	32,850kg	80,500lbs	36,500kg
1-1/2"	38mm	4-3/4"	120mm	71lbs	106kg	79,000lbs	35,800kg	87,800lbs	39,800kg
1-5/8"	41mm	5"	127mm	90lbs	134kg	88,200lbs	40,050kg	98,000lbs	44,500kg
1-3/4"	45mm	5-1/2"	140mm	104lbs	155kg	99,000lbs	45,000kg	110,000lbs	50,000kg

Technical specifications subject to change without notice.
 Certain sizes may require minimum order quantities.
 Other sizes available upon request.



ATLANTIC BRAIDS

