

AB-Double Polyester™

Double Braid Rope, made with Polyester Fibre

AB-Double Polyester™ is manufactured from a 100% high-tenacity polyester fibre braided cover over a braided core. This product provides the best combination of high strength, low elongation and abrasion resistance of any polyester rope available today.

DIAM.IN	DIAM.MM	CIRC.IN	CIRC.MM	WT	WT	MIN.	MIN.	AVG.	AVG.
Ø"	Ø MM	Ø"	Ø MM	LBS/100FT	KG/100M	TENSILE LBS	TENSILE KG	TENSILE LBS	TENSILE KG
3/16"	5mm	5/8"	15mm	1.2lbs	1.8kg	1,360lbs	610kg	1,600lbs	720kg
1/4"	6.5mm	3/4"	20mm	2lbs	3.0kg	2,040lbs	925kg	2,400lbs	1,090kg
5/16"	8mm	1"	25mm	3lbs	4.5kg	2,890lbs	1,300kg	3,400lbs	1,500kg
3/8"	9.5mm	1-3/16"	30mm	4lbs	6.5kg	4,080lbs	1,800kg	4,800lbs	2,100kg
7/16"	11mm	1-3/8"	35mm	6lbs	8.5kg	5,610lbs	2,500kg	6,600lbs	3,000kg
1/2"	13mm	1-9/16"	40mm	8lbs	11.5kg	7,650lbs	3,500kg	9,000lbs	4,090kg
9/16"	14mm	1-3/4"	45mm	10.5lbs	15.5kg	10,540lbs	4,800kg	12,400lbs	5,600kg
5/8"	16mm	2"	50mm	13.5lbs	20kg	13,000lbs	5,900kg	15,300lbs	6,900kg
3/4"	19mm	2-3/8"	60mm	17.5lbs	26kg	16,150lbs	7,300kg	19,000lbs	8,600kg
7/8"	22mm	2-3/4"	70mm	26lbs	39kg	23,375lbs	10,600kg	27,500lbs	12,500kg
1"	25mm	3-1/8"	80mm	32lbs	48kg	28,900lbs	13,100kg	34,000lbs	15,420kg
1-1/8"	29mm	3-1/2"	90mm	44lbs	65kg	38,000lbs	17,200kg	44,700lbs	20,300kg
1-1/4"	32mm	4"	100mm	52lbs	77kg	45,050lbs	20,400kg	53,000lbs	24,000kg
1-5/16"	33mm	5/8"	105mm	53.5lbs	80kg	46,750lbs	21,165kg	55,000lbs	24,900kg
1-3/8"	35mm	4-5/16"	110mm	58lbs	86kg	48,450lbs	22,000kg	57,000lbs	25,900kg
1-1/2"	38mm	4-11/16"	120mm	68lbs	101kg	58,820lbs	26,700kg	69,200lbs	31,400kg
1-3/4"	44.5mm	5-1/2"	140mm	98lbs	146kg	78,200lbs	35,530kg	92,000lbs	41,800kg
2"	51mm	6-1/4"	160mm	105lbs	156kg	90,100lbs	40,900kg	106,000lbs	48,100kg
2-1/4"	57mm	7-1/16"	180mm	140lbs	208kg	114,800lbs	52,000kg	135,000lbs	61,300kg
2-1/2"	64mm	7-7/8"	200mm	170lbs	253kg	131,800lbs	59,800kg	155,000lbs	70,400kg

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

AB-Double Polyester™

Applications

- Dock lines
- Anchor lines
- Slings
- Tow lines
- Lifer-lines
- General Utility

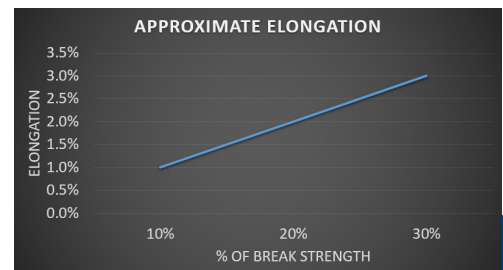
Features & Benefits

- High strength
- Low Stretch
- High UV resistance
- Abrasion resistant
- Easy to splice
- Torque free

Fibre Specifications

Specific gravity: 1.38
 Melting point: 254 - 260°C | 489 - 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



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