

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 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	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	10,000lbs	4,535kg	11,750lbs	5,330kg
9/16"	14mm	1-3/4"	45mm	10.5lbs	15.5kg	11,300lbs	5,125kg	13,300lbs	6,030kg
5/8"	16mm	2"	50mm	13.5lbs	20kg	15,725lbs	7,130kg	18,500lbs	8,390kg
3/4"	19mm	2-3/8"	60mm	17.5lbs	26kg	17,170lbs	7,790kg	20,200lbs	9,160kg
7/8"	22mm	2-3/4"	70mm	26lbs	39kg	28,650lbs	13,000kg	33,740lbs	15,300kg
1"	25mm	3-1/8"	80mm	34lbs	50kg	36,125lbs	16,380kg	42,500lbs	19,270kg
1-1/8"	29mm	3-1/2"	90mm	39.5lbs	58.8kg	45,300lbs	20,550kg	53,300lbs	24,175kg
1-1/4"	32mm	4"	100mm	42.7lbs	63.5kg	51,350lbs	23,300kg	60,400lbs	27,400kg
1-5/16"	33mm	5/8"	105mm	53.5lbs	80kg	55,250lbs	25,050kg	65,000lbs	29,500kg
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.

AB-Double Polyester™

Applications

- Dock lines
- Anchor lines
- Slings
- Tow 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*

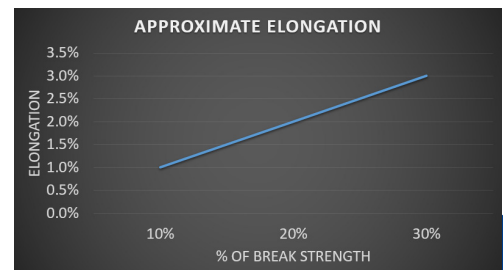
Resistant to mineral acids

Decomposed by strong sulfuric acids

Decomposed by strong alkalis at high temps.

Resistant to organic solvents / soluble in phenols

*Improved with ABL coating



ATLANTIC BRAIDS

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TM 599458