



RP-12 POLYESTER

FEATURES:

- Low elastic or working elongation
- High strength
- Excellent working flexibility

APPLICATIONS:

- Tug H-bitt or winch working lines
- ATB working lines
- Mooring pendants
- Shock pendants

SPECIFICATIONS:

Specific Gravity:
1.38

Elastic Elongation Percentage:

At % of break strength

10% 1.7%

20% 2.7%

30% 3.9

Size Diameter INCHES	Size Circumference INCHES	Weight Per 100 FT. POUNDS	SRT MBS* POUNDS	Size Diameter MILLIMETERS	Weight Per 100 M KILOGRAMS	SRT MBS* METRIC TONS	ISO/BS EN919 MBS METRIC TONS
3/4 in.	2-1/4 in.	18.8 lbs.	15,700 lbs.	18mm	28.0 Kg	7.1 MT	7.9 MT
7/8 in.	2-3/4 in.	28.1 lbs.	23,600 lbs.	22mm	41.8 Kg	10.7 MT	11.9 MT
1 in.	3 in.	35.1 lbs.	27,500 lbs.	24mm	52.2 Kg	12.5 MT	13.8 MT
1-1/8 in.	3-1/2 in.	41.1 lbs.	35,300 lbs.	28mm	61.2 Kg	16.0 MT	17.8 MT
1-1/4 in.	3-3/4 in.	45.8 lbs.	41,200 lbs.	30mm	68.2 Kg	18.7 MT	20.8 MT
1-5/16 in.	4 in.	54.9 lbs.	47,100 lbs.	32mm	81.7 Kg	21.4 MT	23.7 MT
1-1/2 in.	4-1/2 in.	71.0 lbs.	58,900 lbs.	36mm	106.0 Kg	26.7 MT	29.7 MT
1-5/8 in.	5 in.	84.8 lbs.	70,700 lbs.	40mm	126.0 Kg	32.0 MT	35.6 MT
1-3/4 in.	5-1/2 in.	98.7 lbs.	82,400 lbs.	44mm	147.0 Kg	37.4 MT	41.5 MT
2 in.	6 in.	120.0 lbs.	99,900 lbs.	48mm	179.0 Kg	45.3 MT	50.3 MT
2-1/8 in.	6-1/2 in.	141.0 lbs.	118,000 lbs.	52mm	210.0 Kg	53.5 MT	59.4 MT
2-1/4 in.	7 in.	160.0 lbs.	136,000 lbs.	56mm	238.0 Kg	61.6 MT	68.5 MT
2-1/2 in.	7-1/2 in.	188.0 lbs.	158,000 lbs.	60mm	280.0 Kg	72.3 MT	80.3 MT
2-5/8 in.	8 in.	207.0 lbs.	176,000 lbs.	64mm	308.0 Kg	80.0 MT	88.9 MT
2-3/4 in.	8-1/2 in.	234.0 lbs.	200,000 lbs.	68mm	348.0 Kg	90.6 MT	101.0 MT
3 in.	9 in.	272.0 lbs.	230,000 lbs.	72mm	405.0 Kg	104.0 MT	116.0 MT
3-1/4 in.	10 in.	337.0 lbs.	278,000 lbs.	80mm	501.0 Kg	126.0 MT	140.0 MT
3-5/8 in.	11 in.	402.0 lbs.	338,000 lbs.	88mm	598.0 Kg	153.0 MT	170.0 MT
4 in.	12 in.	486.0 lbs.	405,000 lbs.	96mm	723.0 Kg	184.0 MT	204.0 MT

*Spliced strength

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