

Polypropylene 8 Strand

Polypropylene offers higher strength and dimensional stability with an economical price.

Polypropylene is buoyant and offers good UV and abrasion resistance for mooring and towing applications.

Being an 8 strand construction provided a fully balanced and torque free solution with moderate elongation and shock absorption properties.

Polypropylene 8 strand rope comes with class certification and is perfect for towing, mooring, messenger and winching applications.

Features

- Coloured strands make it easier to splice
- Buoyant product
- Fully balanced construction
- Good UV and abrasion resistance
- Good elastic retention
- Economical line for most applications

Nominal Diameter		Size Circ.	Approximate Weight	Minimum Tensile Strength Spliced	Minimum Tensile Strength ISO Unspliced
Inch	MM	Inches	Kg/ 100m	Tonnes (Te)	Tonnes (Te)
13/16"	20	2 1/2"	18.3	6.2	6.9
1"	24	3"	26.4	8.9	9.9
1 1/8"	28	3 1/2"	36.0	11.9	13.2
1 5/16"	32	4"	46.8	15.1	16.8
1 1/2"	36	4 1/2"	59.5	18.5	20.6
1 5/8"	40	5"	73.2	23.1	25.7
2"	48	6"	105.5	32.9	36.6
2 1/4"	56	7"	144.1	46.8	52.0
2 5/8"	64	8"	187.7	60.8	67.6
3"	72	9"	237.7	76.1	84.5
3 1/4"	80	10"	294.5	93.6	104

Technical Information

Specific gravity	0.91*
Melting point	160°C
Elongation at break	25-30%
Floats/Sinks	floats
UV resistance	good
Wet abrasion	good
Dry abrasion	good

* value based on data supplied by the fibre manufacturer for new, dry fibre

Polypropylene Elongation (%)

