

X2 Ultra 8 Strand

X2 Ultra 8 Strand Rope is a composite fibre balanced construction made from high tenacity polyester and X2 yarn in a specified composition. The X2 Ultra 8S has excellent shape retention, good abrasion resistance, and is torque-free and chemically inert.

The rope is ideal for all marine applications offering a traditional 8 strand construction making inspections and splicing easy.

Features

- High Strength to weight ratio
- High abrasion and UV resistance
- Chemically Inert
- Good shock absorption
- Perfect for towing and mooring applications
- Balanced construction

Nominal Diameter		Size Circ.	Approximate Weight	Minimum Tensile Strength Spliced	Minimum Tensile Strength ISO Unspliced
Inch	MM	Inches	Kg/ 100m	Tonnes (Te)	Tonnes (Te)
1 1/8"	28	3 1/2"	44	17.9	19.9
1 5/16"	32	4"	56	22.5	25.0
1 1/2"	36	4 1/2"	72	27.9	31.0
1 5/8"	40	5"	89	32.9	36.5
1 3/4"	44	5 1/2"	108	41.9	46.5
2"	48	6"	128	52.7	58.5
2 1/8"	52	6 1/2"	150	61.2	68.0
2 1/4"	56	7"	172	70.2	78.0
2 1/2"	60	7 1/2"	199	80.1	89.0
2 5/8"	64	8"	225	92.7	103.0
2 3/4"	68	8 1/2"	254	103.1	114.5
3"	72	9"	285	113.4	126.0
3 1/8"	76	9 1/2"	318	124.7	138.5
3 1/4"	80	10"	370	141.3	157.0
3 5/8"	88	11"	500	173.7	193.0
4"	96	12"	598	209.7	233.0
4 1/4"	104	13"	700	242.1	269.0
4 5/8"	112	14"	814	270.0	300.0
5"	120	15"	932	308.9	343.2

* Other sizes available upon request

Technical Information

Specific gravity	1.13*
Melting point	140°C
Critical temp.	65°C
Elongation at break	18-20%
Floats/Sinks	sinks
UV resistance	good
Wet abrasion	excellent
Dry abrasion	excellent

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

