

SuperLine

SUPER-12® WITH A CUSTOM COVER

Combining a high-performance UHMWPE core with a custom-engineered cover, SUPER-12® offers the flexibility to create a rope tailored to specific operational requirements. By selecting the appropriate cover construction and material, the rope can be optimized for enhanced abrasion resistance, grip, durability, handling characteristics, and overall performance in demanding applications.

FEATURES

- Light weight
- Ultra-low stretch
- UV resistant core

TECHNICAL

- Cover: Custom
- Core: Super-12® UHMwPE
- Construction: Double Braid

RANGE

- 20 – 100 mm
- Cover Fibre Choices:
 - UHMwPE
 - Technora®
 - Vectran®
 - Multi-Filament Polypropylene (MFPP)
 - Nylon
 - Polyester
 - Polyethylene
 - (Combinations of the above are also available)
- Colour dependent on fibre choice



Fibre	Abrasion Resistance	Tensile Strength	UV Rating	Specific Gravity (g/ cm ³)
UHMwPE	* * * *	* * * *	* * * * *	0.98
Technora®	* * * *	* * * * *	* * *	1.44
Vectran®	* * * * *	* * * * *	* * *	1.40
MFPP	* *	* *	* * * *	0.91
Nylon	* * * *	* * *	* * * *	1.14
Polyester	* * *	* * *	* * * * *	1.38
Polyethylene	* *	* *	* * * *	0.91

We offer an extensive range of larger diameters and longer lengths - available up to 168mm. Get in touch with us today to find the perfect fit for your needs.

Super Line

<i>Diameter (mm)</i>	<i>Break Load (Metric Tonne)</i>
20	30.0
22	34.7
24	45.3
26	52.2
28	61.3
30	72.5
34	84.4
36	91.6
38	93.9
40	105.5
44	118.8
46	130.0
48	145.0
50	158.0
54	174.0
56	186.0
58	200.0
60	212.0
62	223.0
64	238.0
68	255.0
70	275.0
72	297.0
74	325.0
76	355.0
78	376.0
80	400.0