



Turbo-75

Product Code: 864

Class II

A robust, braid on braid construction winch line with 100% Dyneema® – designed to replace wire rope

FEATURES:

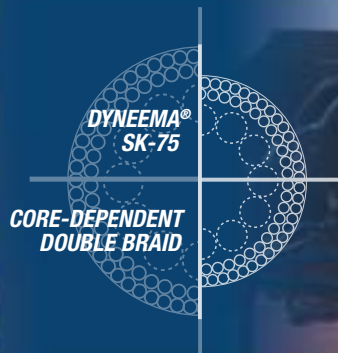
- > Excellent single drum spooling capabilities
- > Lightweight handling
- > Superior drum compression resistance
- > Retains hard round shape during use
- > Protective cover with Dyneema® provides superior wear characteristics

APPLICATIONS:

- > Wire replacements
- > "Tugger" winch lines for AHVs
- > Deepwater lifting projects
- > Tractor tug winch lines
- > Single or split drum winch primary lines

Turbo-75 has the relative firmness and low stretch of wire, yet only 1/6th the weight. For tough winch rope applications where the weight and inflexibility of wire rope is a problem, Turbo-75 is ideal. It spools on winches very well, does not rust or "fish hook" like wire rope, and it floats!

Both cover and core are coated with a proprietary Samthane coating. The superior fiber, design, and construction all create a rope which can have a service life 2 to 3 times that of wire rope. A standard cover repair kit is available and easy to field apply. This product design requires a specialized splicing technique that does not facilitate field splicing.



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 TONNES	ISO/BS EN919 MBS METRIC TONNES
1 in.	3 in.	25.0 lbs.	87,300 lbs.	24mm	37.2 Kg	39.6 MT	44.0 MT
1-1/8 in.	3-1/2 in.	29.5 lbs.	113,000 lbs.	28mm	43.9 Kg	51.0 MT	56.7 MT
1-1/4 in.	3-3/4 in.	38.5 lbs.	135,000 lbs.	30mm	57.3 Kg	61.2 MT	68.0 MT
1-3/8 in.	4-1/8 in.	48.0 lbs.	167,000 lbs.	34mm	71.4 Kg	75.5 MT	83.9 MT
1-1/2 in.	4-1/2 in.	59.5 lbs.	189,000 lbs.	36mm	88.5 Kg	85.7 MT	95.3 MT
1-5/8 in.	5 in.	67.0 lbs.	225,000 lbs.	40mm	99.7 Kg	102.0 MT	113.0 MT
1-3/4 in.	5-1/2 in.	80.5 lbs.	275,000 lbs.	44mm	120.0 Kg	125.0 MT	138.0 MT
2 in.	6 in.	93.0 lbs.	329,000 lbs.	48mm	138.0 Kg	149.0 MT	166.0 MT
2-1/8 in.	6-1/2 in.	105.0 lbs.	351,000 lbs.	52mm	156.0 Kg	159.0 MT	177.0 MT
2-1/4 in.	7 in.	120.0 lbs.	405,000 lbs.	56mm	179.0 Kg	184.0 MT	204.0 MT

*Spliced strength

SPECIFICATIONS:

Specific Gravity:
.98

Elastic Elongation Percentage:

At % of break strength

10%.....0.33%

20%.....0.49%

30%.....0.76%

Splicing Procedures Required:

> EYE SPLICE
Product specific



Dyneema® is a registered trademark of Royal DSM N.V. Dyneema is DSM's high-performance polyethylene product.

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THE STRONGEST NAME IN ROPE

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