



## MAGNARO® - 6

### PRODUCT PROPERTIES

Material	Nylon Monofilament & Nylon Multifilament
Construction	6-strand
Jacketed	No
Rotating	Yes
Color of Rope	White
Specific Gravity	1.14
Melting Point	215°C
Abrasion Resistance	Excellent
U.V. Resistance	Excellent
Chemical Resistance	Excellent
Dry & Wet Conditions	Strength decreases 10% when wet

Dia.	Circ.	Weight	MBL (Unspliced)		MBL/LDBF*(Spliced)	
			Ton	kN	Ton	kN
40	5	105	37.0	363	33.3	327
44	5 1/2	125	46.0	451	41.4	406
48	6	148	53.0	520	47.7	468
52	6 1/2	164	60.0	589	54.0	530
56	7	200	69.5	682	62.6	614
60	7 1/2	216	76.0	746	68.4	671
64	8	245	87.0	854	78.3	769
68	8 1/2	280	99.0	972	89.1	875
70	8 3/4	310	108	1,060	97.2	954
72	9	328	114	1,122	103	1,010
78	9 3/4	364	126	1,237	113	1,113
84	10 1/2	425	147	1,443	132	1,299
90	11 1/4	505	173	1,698	156	1,528
96	12	585	200	1,963	180	1,767

### FEATURES & BENEFITS

- 6-strand cross-laid nylon rope whereby mono- and multifilaments are combined in the strands
- Monofilaments give the rope excellent abrasion resistance and dimensional stability
- Excellent behaviour on the winch drum
- Robust construction maintains its shape under extreme tension
- Rope is easier to handle than wire and easy to splice

### APPLICATIONS

#### MOORING

- Main Line

\* MBL is in accordance with ISO 2307

### ELONGATION

Magnaro® - 6	
Break Force	Elongation
10%	6.4%
30%	14.9%
50%	19.1%
100%	28.4%

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