



## MAGNARO® - Winchline

### PRODUCT PROPERTIES

Material	Mixed Polyolefin (PP/PE)
Construction	12-strand
Jacketed	Yes
Rotating	No
Color of Rope	White with 1 yellow marker
Specific Gravity	0.93
Melting Point	147°C / 165°C
Abrasion Resistance	Excellent
U.V. Resistance	Excellent
Chemical Resistance	Excellent
Dry & Wet Conditions	Identical wet & dry strengths

Dia.	Circ.	Weight	MBL (Unspliced)		MBL/LDBF*(Spliced)	
			Ton	kN	Ton	kN
42	5 1/4	98	34.5	340	31.1	306
46	5 3/4	115	43.3	425	39.0	383
48	6	125	48.0	471	43.2	424
52	6 1/2	133	56.0	549	50.4	494
54	6 3/4	150	61.0	598	54.9	538
56	7	160	65.0	638	58.5	574
60	7 1/2	184	75.0	736	67.5	662
64	8	203	86.0	844	77.4	760
68	8 1/2	221	95.0	932	85.5	839
72	9	245	106	1,040	95.4	936
76	9 1/2	275	115	1,128	104	1,015
80	10	330	130	1,275	117	1,148
84	10 1/2	376	144	1,413	130	1,272

### FEATURES & BENEFITS

- Floating line especially designed for use on (single drum) self-tensioning mooring winches
- Non-load bearing cover is made of HMPE yarns giving the rope a very high abrasion resistance
- Minimized risk of snap back

### APPLICATIONS

#### MOORING

- Main Line

#### TOWING

- Main Line

\*LDBF as per OCIMF MEG4 recommendations (spliced dry condition)

### ELONGATION

Magnaro® - WINCHLINE	
Break Force	Elongation
10%	3.2%
30%	8.1%
50%	12.7%
100%	15.0%

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