

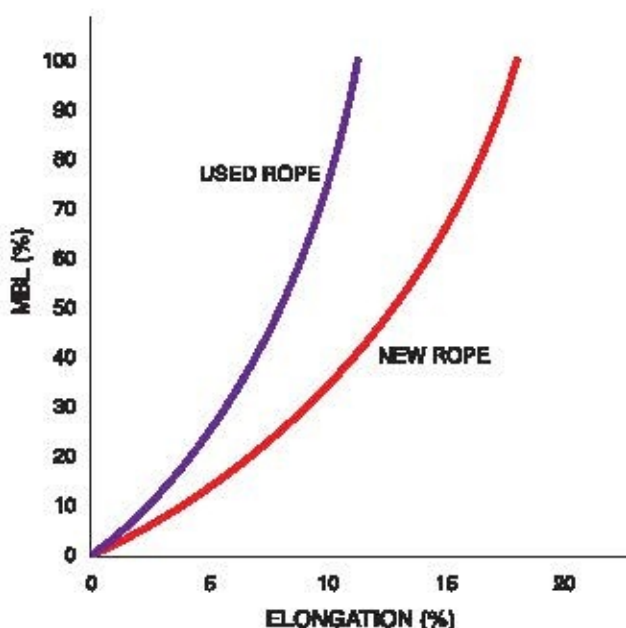


# MAGNARO®-Flex

## PRODUCT DESCRIPTION

MAGNARO®-Flex is a mixed or composite rope of high tenacity polyolefin and high performance polyester and is one of the best and most durable ropes available for mooring and towing purposes. A special marine finish is applied to further increase its wear resistance in the marine environment. Its excellent fatigue characteristics and abrasion resistance, combined with very high strength and smaller diameter, makes it the preferred rope for many ship owners and ship managers.

## ELONGATION GRAPH



## PRODUCT PROPERTIES

Material	High Tenacity Polyolefin & High Tenacity Polyester
Construction	8/12-strand
Color of Rope	White with 1 red marker
Specific Gravity	1.10
Melting Point	165°C / 260°C
Abrasion Resistance	Excellent
U.V. Resistance	Excellent
Dry & Wet Conditions	Identical wet & dry strengths

## PRODUCT SPECIFICATIONS

Dia. mm	Circ. Inch	Weight kg/100m	MBL	
			Ton	kN
40	5	103	42.5	417
44	5 ½	122	51.6	506
48	6	143	60.0	589
52	6 ½	166	70.6	693
56	7	189	81.0	795
60	7 ½	221	93.3	915
64	8	245	104	1,020
68	8 ½	281	118	1,158
72	9	311	130	1,275
76	9 ½	357	150	1,472
80	10	393	165	1,619
88	11	463	192	1,888

Spliced Strength: -10%

MBL is in accordance with ISO 2307

Complies with OCIMF (MEG 2007)