



MAGNARO[®]-HTPP

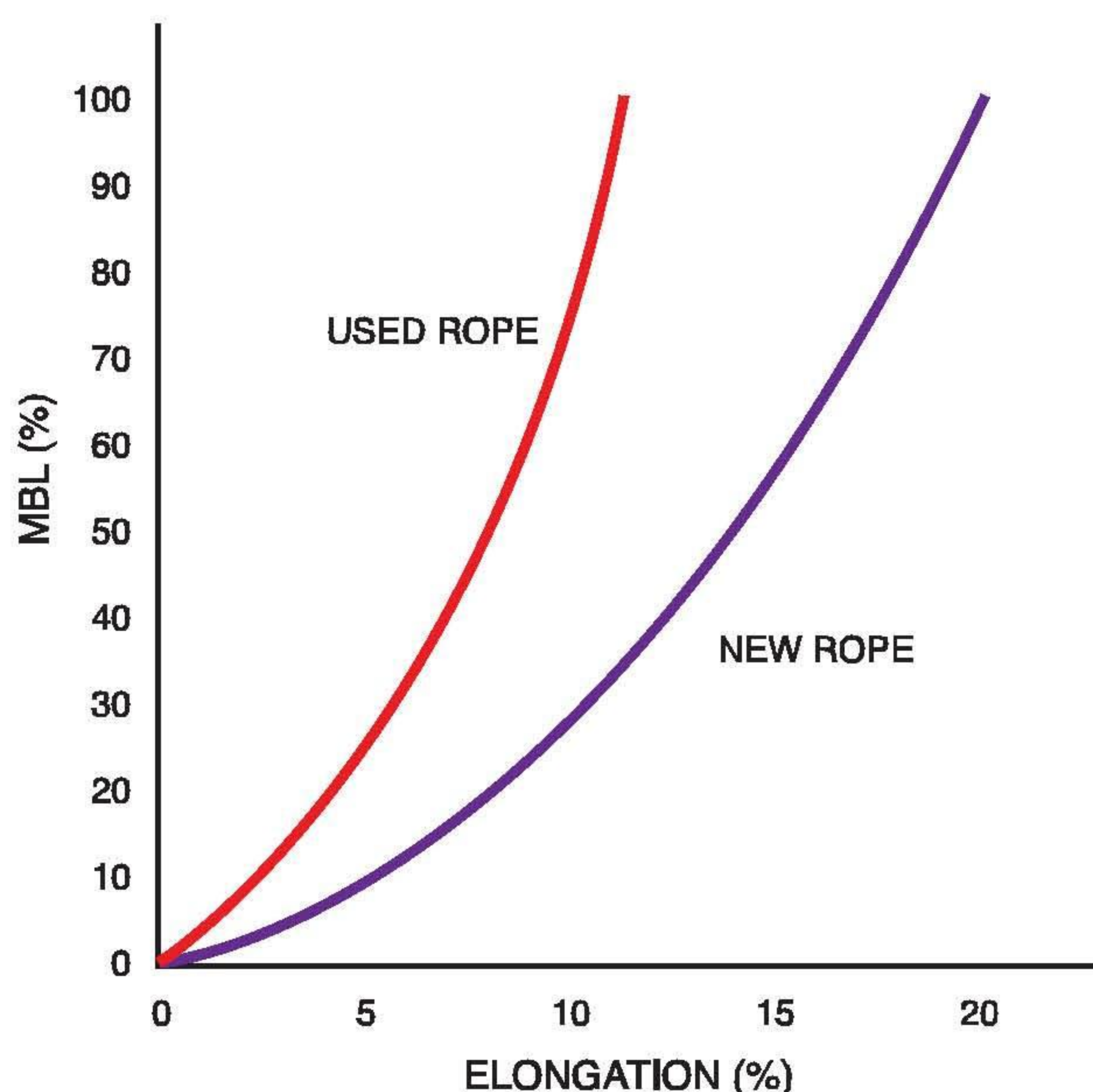
PRODUCT DESCRIPTION

MAGNARO[®]-HTPP is an improved, high-strength alternative for Polypropylene. It features higher breaking load and better abrasion resistance compared to regular Polypropylene. Our HTPP rope has lower weight, is floating and does not absorb water, making it easier to handle and ensuring a longer life-time and an economical purchase.

PRODUCT PROPERTIES

Material	Mixed Polyolefin (PP / PE)
Construction	8/12-strand
Color of Rope	White with 2 brown markers Blue with 2 red markers
Diameter	36
Circ.	4½
Weight/100m	58.
MBL (ton)	23.5
MBL (kN)	230
Specific Gravity	0.92
Melting Point	165°C
Abrasion Resistance	Good
U.V. Resistance	Good
Dry & Wet Conditions	Identical wet & dry strengths

ELONGATION GRAPH



PRODUCT SPECIFICATIONS

Dia. mm	Circ. inch	Weight kg/100m	MBL	
			Ton	kN
36	4 ½	58.2	23.5	230
40	5	71.8	28.5	280
44	5 ½	87.7	34.0	334
48	6	104	40.0	392
52	6 ½	122	45.5	446
56	7	142	52.0	510
60	7 ½	163	60.0	589
64	8	185	68.0	667
68	8 ½	209	76.0	746
72	9	234	85.0	834
76	9 ½	261	95.0	932
80	10	290	105	1,030
88	11	351	128	1,256
96	12	416	150	1,472

Spliced Strength: -10%
Compliance with ISO 2307