



Megaline, 3-Strand Twisted

Product information

Spliced fibre rope of polypropylene and polyeten for all different kinds of applications like mooring systems, towing ropes, lifting slings, rope for the fish farming industry, cargo nets, rope ladders and more. The structure of the fibre rope makes it non sliding in knots and splices. It should be stored away from direct sunlight.

Design: 3-strand twisted.

Specific gravity: 0,94 (floats).

Melting point: 165°C.

Elongation: At 25% of MBL = 6,0%. At 50% of MBL = 11,5%.

Material: A thermomechanical split fibre mix of polypropylene(PP) and polyeten(PE). The rope doesn't absorb water, and is resistant to rot, acid and alkalies. It has a high breaking force and floats.

Finish: Green.

Part code	Diameter mm	Min. breaking force kN	MBL ton	Rope ends	Weight kg/110m
300300400000030	4	3.3	0.34	Plain ends	0.9
300300600000030	6	6.7	0.68	Plain ends	1.67
300301000000030	10	17.7	1.8	Plain ends	4.6
300301200000030	12	26.5	2.7	Plain ends	6.48
300301400000030	14	35.3	3.6	Plain ends	8.88
300301600000030	16	44.1	4.5	Plain ends	11.39
300301800000030	18	56.9	5.8	Plain ends	14.63
300302000000030	20	67.7	6.9	Plain ends	17.77
300302400000030	24	97.1	9.9	Plain ends	27.27
300302800000030	28	129.5	13.2	Plain ends	37.2
300303200000030	32	164.8	16.8	Plain ends	48.49
300303600000030	36	202	20.6	Plain ends	61.34
300304000000030	40	252.1	25.7	Plain ends	75.76

Technical data

Coil 220 m

Art.nr	Diam.	Minimum Breaking Load		Weight	
	mm	kN	tons	kg/m	kg/220m
12.03MEL320C22	32	164,8	16,8	0,440	97,0
12.03MEL360C22	36	202,1	20,6	0,558	122,7
12.03MEL400C22	40	252,1	25,7	0,680	151,5

12.03MEL400C22	40	292,1	29,1	0,009	131,3
12.03MEL480C22	48	359,0	36,6	0,988	217,4
12.03MEL560C22	56	477,7	48,7	1,349	296,8
12.03MEL640C22	64	613,1	62,5	1,767	388,7
12.03MEL720C22	72	764,2	77,9	2,223	489,1

Bobbin

Art.nr	Diam.	Minimum Breaking Load		Length	Weight	
		kN	tons		kg/m	kg/bobbin
12.03MEL040SPL400	4	3,3	0,34	400	0,008	3,2
12.03MEL040SPL1000	4	3,3	0,34	1000	0,008	8,0
12.03MEL060SPL600	6	6,7	0,68	600	0,015	9,1
12.03MEL080SPL350	8	11,8	1,2	300	0,027	8,3
12.03MEL100SPL200	10	17,7	1,8	200	0,042	8,4
12.03MEL120SPL135	12	26,5	2,7	150	0,059	8,8
12.03MEL140SPL130	14	35,3	3,6	130	0,081	10,5
12.03MEL160SPL80	16	44,1	4,5	80	0,104	8,3

Coil 30 m

Art.no	Diam.	Minimum Breaking Load		Weight	
		kN	tons	kg/m	kg/30m
12.03MEL040M30	4	3,3	0,34	0,008	0,24
12.03MEL060M30	6	6,7	0,68	0,015	0,46

12.03MEL080M30	8	11,8	1,2	0,027	0,83
12.03MEL100M30	10	17,7	1,8	0,042	1,25
12.03MEL120M30	12	26,5	2,7	0,059	1,77
12.03MEL140M30	14	35,3	3,6	0,081	2,42