Lifting Solutions Group
Axel Johnson International

Fibre Rope Movline Plus 8 Strands

Product information



MOVLINE PLUS ropes are made of composite fiber extruded on a custom-built extrusion process. This extremely strong and high tenacity bi-polymer fibers, combined with a round plait construction, give this rope a good resistance to intensive use.

Its gripping capability is enhanced by the outer fuzzy surface developed in use, also protecting the inner fibers against abrasion

Available in 8 and 12 strands.

Main characteristics :

- High resistance to abrasion and intensive use
- High strength floating line
- No water absorption
- Good UV resistance
- Flexible, non-kinking and non-rotating construction

Specific gravity : 0,94

Fusion point: 165° C

Elongation in % of the breaking load :

- 25 % … 2,8 % (6,0 for 3-4 strands)
- 50 % … 5,5 % (11,5 for 3-4 strands)

Main uses:

- Anchoring and mooring lines
- Tug and Towing lines

... *Read more*

Material: Mixed Polyolefin

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Technical data

Part code	Diameter mm	Min. breaking force kN	Weight kg/100m
300802400000190	24	104	26.1
300802600000190	26	121	30.6
300802800000190	28	139	35.5
300803000000190	30	158	40.8
300803200000190	32	179	46.4
300803600000190	36	224	58.7
300804000000190	40	274	72.5
300804400000190	44	327	87.7
300804800000190	48	385	104
300805200000190	52	448	122
300805600000190	56	514	142
300806000000190	60	583	163
300806400000190	64	657	186
300806800000190	68	737	210
300807200000190	72	820	235
300808000000190	80	995	290
300808800000190	88	1,190	351
300809600000190	96	1,400	417
300810400000190	104	1,620	490
300811200000190	112	1,880	568
300812000000190	120	2,130	652
300812800000190	128	2,420	742
300813600000190	136	2,720	838

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