Lifting Solutions Group
Axel Johnson International

Fibre Rope Movline Plus 3-4 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 3-4 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

Traction Levage
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Technical data

Part code	Diameter mm	Min. breaking force kN	Weight kg/100m
300300400000240	4	3.3	0.8
300300500000240	5	5	1.2
300300600000240	6	6.8	1.6
300300800000240	8	11.7	2.9
300301000000240	10	18	4.5
300301200000240	12	25.4	6.5
300301400000240	14	34	8.8
300301600000240	16	43.5	11.6
300301800000240	18	54.5	14.7
300302000000240	20	66.2	18.1
300302200000240	22	79.1	21.9
300302400000240	24	92.8	26.1
300302600000240	26	107	30.6
300302800000240	28	123	35.5
300303000000240	30	140	40.8
300303200000240	32	157	46.4
300303600000240	36	194	58.7
300304000000240	40	234	72.5
300304400000240	44	277	87.7
300304800000240	48	325	104
300305200000240	52	376	122
300305600000240	56	429	142
300306000000240	60	486	163
300306400000240	64	544	186
300306800000240	68	609	210
300307200000240	72	677	235
300308000000240	80	818	290

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