MENNENS | Lifting Solutions Group
Axel Johnson International

Nylon Rope White 3-Strand

Product information



Very strong synthetic fibre rope with excellent shock absorption properties. High elongation makes this rope ideal for towing and mooring applications. Nylon ropes offer greater break load strength than polyester and polysteel. Please note that all nylon ropes absorb water and as a consequence the ropes strength will be reduced when wet.

Material: Polyamid/multifilament. Fibres extracts out part as monofilament part as multifilament. It is a strong rope and has a high elongation under load, but goes back to its original length. Nylon has high energy absorbation under shock and good abration resistance. It has a flexible and smooth construction. It's resistant against alkalies and rot, but doesn't handle acid as well as polypropylen.

Specific gravity: 1.14 (sinks).
Melting point: 250°C.
Elongation: 26%.
Strength wet/dry: 85-90%.
Shock absorption: Excellent.
Water absorption: Yes.
Abrasion resistance: Very good.
Standard: EN ISO 1140:2004.

... *Read more*

Finish: White.

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Technical data

Part code	Diameter mm	WLL ton	MBL ton	Weight kg/220m
300301200000140	12	0.42	3	20.6
300301400000140	14	0.585	4.1	28
300301600000140	16	0.75	5.3	36.5
300301800000140	18	0.95	6.7	46
300302000000140	20	1.18	8.3	57
300302200000140	22	1.42	10	69
300302400000140	24	1.71	12	82
300302600000140	26	2	14	97
300302800000140	28	2.25	15.8	112
300303000000140	30	2.54	17.8	128
300303200000140	32	2.85	20	146
300303600000140	36	3.54	24.8	184
300304000000140	40	4.28	30	228
300304400000140	44	5.11	35.8	276
300304800000140	48	6	42	330
300300400000140	4	-	0.35	2.5
300300600000140	6	-	0.75	5.2
300300800000140	8	-	1.35	9.2
300301000000140	10	-	2.08	14.3

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