

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 absorption under shock and good abrasion 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.

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Finish: White.

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Technical data

Part code	Diameter mm	WLL ton	MBL	Weight kg/220m
12.03PAE120WEC22	12	0.42	3	20.6
12.03PAE140WEC22	14	0.585	4.1	28
12.03PAE160WEC22	16	0.75	5.3	36.5
12.03PAE180WEC22	18	0.95	6.7	46
12.03PAE200WEC22	20	1.18	8.3	57
12.03PAE220WEC22	22	1.42	10	69
12.03PAE240WEC22	24	1.71	12	82
12.03PAE260WEC22	26	2	14	97
12.03PAE280WEC22	28	2.25	15.8	112
12.03PAE300WEC22	30	2.54	17.8	128
12.03PAE320WEC22	32	2.85	20	146
12.03PAE360WEC22	36	3.54	24.8	184
12.03PAE400WEC22	40	4.28	30	228
12.03PAE440WEC22	44	5.11	35.8	276
12.03PAE480WEC22	48	6	42	330
12.03PAE040WEC22	4	-	0.35	2.5
12.03PAE060WEC22	6	-	0.75	5.2
12.03PAE080WEC22	8	-	1.35	9.2
12.03PAE100WEC22	10	-	2.08	14.3