HMPE 12-Strand

Product information



Rope with high breaking force and has 1/7 less weight compared to steel wire rope. It has a long service life. It has a low operational cost, low elongation, it is flexible, non-kinking and non-rotating, easy to splice. It is used in applications like mooring lines, anchor lines, winch lines and towing and tug ropes. Excellent UV resistance

Design: Braided 12-plait.
Specific gravity: 0,96 (floats).
Melting point: 150 °C
Elongation at 10% at break load: 0,60 %
Standard: ISO 10325

... *Read more*

Material: Dyneema SK78 fibres, coated for impoved protection against weathering and abrasion.
Finish: Yellow.

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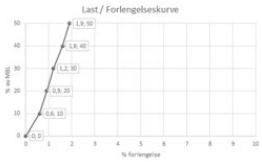
Blueprint



Technical data

Part code	Diameter mm	Min. breaking force kN	MBL ton	Weight kg/100m
301200400000010	4	20	2	1.1
301200600000010	6	40.8	4.2	2.3
301200800000010	8	65.5	6.7	3.8
301201000000010	10	105.4	10.7	6.1
301201200000010	12	161.1	16.4	9.3
301201400000010	14	214.3	21.8	12.5
301201600000010	16	269.3	27.4	16
301201800000010	18	343	35	20.7
301202000000010	20	411.1	41.9	25.2
301202400000010	24	567.4	57.8	35.6
301203000000010	30	793.4	80.9	51.5

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