Lifting Solutions Group
Axel Johnson International

DYNICE 78 Rope Durapur

Product information



DYNICE 78 ropes are made from DSM's Dyneema® SK78 fibres. They are impregnated with Duracoat to improve resistance and endurance. High performance ropes for various applications with high strength and durability.
The main focus is on 12-strand braided ropes which have proven very popular for their roundness and smooth surface. These ropes combine good strength retention with good flexibility and dynamic properties. Termination is easy through splicing where up to 90% of linear strength is retained.

Three basic types are being offered:

- DYNICE 78 12-strand braided rope
- DYNICE 78 with braided cover
- DYNICE 78 Cable rope

Design:
The 12-strand braided rope from Dyneema SK78 fibres, impregnated with Duracoat for improved abrasion resistance, has proven its reliability. Very popular for their roundness and smooth surface. The ropes are soft and flexible and easy to splice.

Properties:
Density: 0,97 g/m^3
Tenacity: 3,5 N/tex.
Modulus: 120 N/tex.
Elongation: 3,7%
Melting point: 144-152ºC.
Resistance to chemicals: Excellent.
UV resistance: Good.
Flexibility: Good.

... *Read more*

Material: Dyneema®

CERTEX Danmark A/S
info@certex.dk
+45 74 54 14 37

© November 2026 - All Rights Reserved

Lifting Solutions Group
Axel Johnson International

DYNICE 78 Rope Durapur

Technical data

Part code	Diameter mm	MBL ton	Weight in sea kg	Weight kg/100m
301200210000130	2.1	0.4	-0.02	0.26
301200500000130	5	2.9	-0.13	1.61
301200600000130	6	4.2	-0.18	2.3
301200800000130	8	6.7	-0.3	3.8
301201000000130	10	10.7	-0.49	6.1
301201100000130	11	13.3	-0.61	7.6
301201200000130	12	16.4	-0.75	9.3
301201400000130	14	21.8	-1	12.5
301201600000130	16	27.4	-1.28	16
301202200000130	22	50	-2.45	30.5
301203200000130	32	88.3	-4.55	56.9

CERTEX Danmark A/S
info@certex.dk
+45 74 54 14 37

© November 2026 - All Rights Reserved