DYNICE 78 Rope

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.

Material: Dyneema®

Part code	Diameter mm	MBL ton	Weight in sea kg	Weight kg/100m	Delivery time
301200600000130	6	3.8	-0.18	2.3	7

301200800000130	8	6	-0.3	3.8	7
301201000000130	10	9.6	-0.49	6.1	7
301201200000130	12	14.8	-0.75	9.3	7
301201400000130	14	19.6	-1	12.5	7
301201600000130	16	24.7	-1.28	16	7
301201800000130	18	31.5	-1.66	20.7	7
301202000000130	20	37.7	-2.02	25.2	7
301202200000130	22	45	-2.45	30.5	7
301202400000130	24	52	-2.86	35.6	7
301202600000130	26	59.1	-3.29	41	7
301202800000130	28	66.4	-3.73	46.5	7
301203000000130	30	72.8	-4.13	51.5	7
301203200000130	32	79.5	-4.55	56.7	7
301203400000130	34	86.1	-4.97	62	7
301203600000130	36	92.6	-5.39	67.2	7
301203800000130	38	99.8	-5.86	73	7
301204000000130	40	107.8	-6.36	79.3	7
301204200000130	42	117.7	-6.99	87.2	7
301204400000130	44	126.6	-7.56	94.3	7
301204600000130	46	136.5	-8.2	102.2	7
301204800000130	48	148.5	-8.98	111.9	7
301205000000130	50	160.8	-9.78	121.9	7
301205200000130	52	173.4	-10.6	132.2	7

301205400000130	54	186.2	11.45	142.7	7