

D-Cup 78 Kmix PBO



Product Data Sheet:

Description: Double braid rope.

Commercial name: D-Cup 78 Kmix PBO

Specifications:

Core: 12 strands, PU coated.		Cover : 24 plait / 32 plait	
Material:	Dyneema Sk 78 ®	Material:	Polyester®
Specific Gravity	HMPE- 0.98	Specific Gravity	Polyester - 1.38
UV Ranking – HMPE	Dyneema® - 5	UV Ranking	Polyester – 5
Melting Point (Degrees C)	HMPE – 150	Melting Point (Degrees C)	Polyester- 260
		Material:	Zylon fiber®
		Specific Gravity	PBO 1.5
		UV Ranking	PBO- 1
		Melting Point (Degrees C)	650 (decomposition)

Breaking Load:

Diameter		Weight			Breaking Load		
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
4	5/32	14,0	1,40	0,94	800	1 764	7,8
5	3/16	17,8	1,78	1,20	1 450	3 197	14,2
6	1/4	22,3	2,23	1,50	1 750	3 858	17,2
7	9/16	34,0	3,40	2,28	2 400	5 291	23,5
8	5/16	41,0	4,10	2,76	3 090	6 812	30,3
9	3/8	53,4	5,34	3,59	4 120	9 083	40,4
10	13/16	60,0	6,00	4,03	4 900	10 802	48,1
11	7/16	78,9	7,89	5,30	5 593	12 330	54,8
12	1/2	95,0	9,50	6,38	6 600	14 550	64,7
14	9/16	129,0	12,90	8,67	8 400	18 519	82,4
Elongation at 10% of BL						0,30%	
Elongation at 20% of BL						0,60%	
Elongation at 30% of BL						0,80%	
Elongation at 40% of BL						1,00%	
Elongation at 50% of BL						1,20%	

* In accordance with the ISO 10325 2018 ** More diameters by request