

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	5/16	14	1,4	0,9	800	1.764	7,8
5	3/8	17,8	1,8	1,2	1.450	3.197	14,2
6	1/2	22,3	2,2	1,5	1.750	3.858	17,2
7	9/16	28,4	2,8	1,9	1.950	4.299	19,1
8	5/8	41	4,1	2,8	3.090	6.812	30,3
9	3/4	54	5,4	3,6	3.500	7.716	34,3
10	13/16	60	6,0	4,0	4.900	10.802	48,1
12	1/2	95	9,5	6,4	6.600	14.550	64,7
14	9/16	129	12,9	8,7	8.400	18.519	82,4
16	5/8	172	17,2	11,6	12.500	27.557	122,6
18	3/4	184	18,4	12,4	15.000	33.069	147,1

* In accordance with the ISO 10325 2009