

D-Cup 99 Kmix Kv



Product Data Sheet:

Description: Double braid rope.

Commercial name: D-Cup 99 Kmix Kevlar

Specifications:

Core: 12 strands, PU coated.		Cover : 24 plait / 32 plait	
Material:	Dyneema Sk 99 ®	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:	Kevlar®
		Specific Gravity-	Aramid-1.44
		UV Ranking -	Aramid- 3
		Melting Point (Degrees C)	500 (decomposition)

Breaking Load:

Diameter		Weight			Breaking Load		
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
4	5/32	14	1,4	0,9	960	2.116	9,4
5	3/16	17,8	1,8	1,2	1.740	3.836	17,1
6	1/4	22,3	2,2	1,5	2.100	4.630	20,6
7	9/32	28,4	2,8	1,9	2.340	5.159	22,9
8	5/16	41	4,1	2,8	3.708	8.175	36,4
9	3/8	54	5,4	3,6	4.200	9.259	41,2
10	1/3	60	6,0	4,0	5.880	12.963	57,7
12	1/2	95	9,5	6,4	7.920	17.460	77,7
14	9/16	129	12,9	8,7	10.080	22.222	98,9
16	5/8	172	17,2	11,6	15.000	33.069	147,1
18	3/4	184	18,4	12,4	18.000	39.683	176,5

* In accordance with the ISO 10325 2009