

D-Cup 99 XTM Kmix Kv



Product Data Sheet:

Description: Double braid rope.

Commercial name: D-Cup 99 XTM 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
6	1/4	27	2,7	1,8	2 289	5 046	22,4
7	9/32	38	3,8	2,6	2 550	5 622	25,0
8	5/16	55	5,5	3,7	4 041	8 909	39,6
9	3/8	59	5,9	4,0	4 578	10 093	44,9
10	13/16	73	7,3	4,9	6 409	14 129	62,9
12	1/2	114	11,4	7,7	8 632	19 030	84,7
Elongation at 10% of BL					0,40%		
Elongation at 20% of BL					0,65%		
Elongation at 30% of BL					0,86%		
Elongation at 40% of BL					1,06%		
Elongation at 50% of BL					1,26%		

* In accordance with the ISO 10325 2018