

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			Av. Elongation	
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN	50%BL	Total
5	3/16	22	2,2	1,5	1.896	4.180	18,6	1,9%	3,0%
6	1/4	27	2,7	1,8	2.289	5.046	22,4	1,9%	3,0%
7	9/32	38	3,8	2,6	2.550	5.622	25,0	1,9%	3,0%
8	5/16	55	5,5	3,7	4.041	8.909	39,6	1,9%	3,0%
9	3/8	59	5,9	4,0	4.578	10.093	44,9	1,9%	3,0%
10	1/3	73	7,3	4,9	6.409	14.129	62,9	1,9%	3,0%
12	1/2	114	11,4	7,7	8.632	19.030	84,7	1,9%	3,0%

* In accordance to ISO 10325:2018