

D-Cup 78 Kmix Special



Product Data Sheet:

Description: Double braid rope.

Commercial name: D-Cup 78 Kmix Special

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:	Dyneema Sk 78 ®
		Specific Gravity-	HMPE- 0.98
		UV Ranking -	Dyneema® - 5
		Melting Point (Degrees C)	HMPE – 150
		Material:	Technora®
		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
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
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