

D Core 78



Product Data Sheet:

Description: Single braid rope.

Commercial name: D Core 78

Specifications:

Core: 12 strands, PU coated.	
Material:	Dyneema Sk 78 ®
Specific Gravity-	HMPE- 0.98
UV Ranking - HMPE	Dyneema® - 5
Melting Point (Degrees C)	HMPE – 150

Breaking Load:

D CORE 78

Diameter		Weight			Breaking Load		
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
2	5/64	2,4	0,24	0,16	440	970,02	4,31
2,5	7/64	3,7	0,4	0,2	608	1.340	6,0
3	1/8	5	0,5	0,3	972	2.143	9,5
4	5/32	8,7	0,9	0,6	1.631	3.596	16,0
5	3/16	16	1,6	1,1	3.312	7.302	32,5
6	1/4	20,8	2,1	1,4	4.084	9.004	40,1
7	9/16	26	2,6	1,7	6.107	13.463	59,9
8	5/16	38	3,8	2,6	7.104	15.661	69,7
9	23/64	53	5,3	3,6	9.300	20.503	91,2
10	3/8	61	6,1	4,1	10.401	22.930	102,0
12	1/2	75	7,5	5,0	12.700	27.998	124,5
14	9/16	87	8,7	5,8	14.990	33.047	147,0
Elongation at 10% of BL					0,43%		
Elongation at 20% of BL					0,70%		
Elongation at 30% of BL					1,00%		
Elongation at 40% of BL					1,26%		
Elongation at 50% of BL					1,50%		

In accordance to ISO 10325:2018