

SUPERIOR PES



Product Data Sheet:

Description: 3 Strand torsion rope

Commercial name: Superior PES

Specifications:

3 Strand twisted rope	
Material:	Polyester ®
Specific Gravity-	Polyester - 1.38
UV Ranking -	Polyester – 5
Melting Point (Degrees C)	Polyester- 260

Breaking Load:

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Diameter		Weight			Breaking Load		
mm	inches	ktex	Kg/100m	lbs/100ft	kgf	lbf	kN
10	3/8	690	69,0	46,4	2.000	4.409	19,6
12	1/2	1020	102,0	68,5	2.900	6.393	28,4
14	9/16	1320	132,0	88,7	3.700	8.157	36,3
16	5/8	1730	173,0	116,2	4.400	9.700	43,1
18	3/4	2250	225,0	151,2	6.850	15.101	67,2
20	13/16	2850	285,0	191,5	7.300	16.093	71,6
22	7/8	3020	302,0	202,9	8.830	19.466	86,6
24	1	3410	341,0	229,1	10.800	23.810	105,9

* In accordance to ISO 1140:2021