

ELINE-PES12

High Tenacity Polyester

Structure: 12-Strand

Made of high tenacity low stretch polyester fiber, outside coating makes rope more wear resistance. Polyester cable pulling rope is more economical than the HMPE one, factory spliced 6^m pulling eyes at each end.

Feature:

Specific Gravity:1.38-1.44g/cm³

Melting Point:250-260 °C

Breaking Elongation:12%-21%

Abrasion Resistance:Very Good

Chemical Resistance:Very Good

UV Resistance:Very Good

Water Absorption:4%

Wet-dry Strength Ratio:Dry≈Wet

In compliance with OCIMF MEG4



Code	Dia		Circ. inch	Weight		Unspliced MBL		Spliced MBL	
	mm	inch		kg/100m	lb/100ft	ton	kN	ton	kN
2321012	6	1/4	3/4	3.3	2.2	1.5	15	1.4	14
2321022	8	5/16	15/16	5.0	3.4	2.1	21	1.9	19
2321032	10	3/8	1-1/8	10.0	6.7	4.3	42	3.9	38
2321042	12	1/2	1-1/2	13.7	9.2	5.8	57	5.3	52
2321062	16	5/8	2	22.0	14.8	8.5	83	7.7	76
2321072	18	3/4	2-1/4	26.5	17.8	11.1	109	10.1	99
2321092	22	7/8	2-3/4	40.0	26.8	15.4	151	14.0	138
2321102	24	1	3	52.0	34.9	20.0	196	18.2	178
2321122	30	1-1/4	3-3/4	82.0	55.0	27.8	273	25.3	248

Bespoke diameter and length is available.

±5% tolerance according to ISO 2307.

The minimum break load should never be considered as a safe working load.



Lloyd's Register



ClassNK



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