

Marlow[®] DATASHEET

3 STRAND NYLON

Nylon will stretch by about 20% at 50% of its breakload, compared with 12% stretch for polyester at equivalent loads. This high elongation, makes 3-strand nylon a good choice for anchor warps, mooring warps and mooring risers. Care should be taken when choosing 3-strand nylon ropes through, as Nylon is susceptible to external environmental factors such as salt water and UV.

Key Specifications:

Applications:	Mooring
Material:	Nylon
Construction:	3 Strand Nylon
Colours:	Plain White
Properties:	Strong compared to 3 Stand Polyester High elongation, very easily spliced Manufactured to BS EN ISO1140
Lengths	100m, 200m, 220m

PERFORMANCE

DIAMETER	WEIGHT	BREAK LOAD	MIN BREAK LOAD
mm	kg/100m	kg	kN
6	2.30	850	7.36
8	4.00	1540	13.24
10	6.20	2400	20.40
12	8.90	3560	29.43
14	12.2	4850	40.22
16	15.8	5520	51.99
18	20.0	6900	65.73
20	24.5	8630	81.42
24	35.5	12400	118.01
28	48.5	16900	155
32	63.0	22080	196

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