

Marlow DATASHEET [®]

T12

Marlow T12 is manufactured from Black Technora and offers a high strength, low stretch rope which has been a staple of the film and event rigging industry for many years. Flexible and easily spliced, extra abrasion resistance comes through the ArmourCoat coating. Care must be taken when specifying T12 in systems as it requires a large D:d ratio of 20:1 plus in order to maintain optimum strength.



APPLICATIONS

Camera rigs, catenary systems, dolly systems, winches

MATERIAL

CORE:

12 strand Technora (heat resistant Para-Aramid)

COATING:

ArmourCoat

CONSTRUCTION

CORE:

Technora

TERMINATIONS:

Spliced eye

PERFORMANCE

DIAMETER		CIRCUMFERENCE		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN		
3	1/8	6.8	0.46	850	1870	8.3	782	1720	7.7		
4	5/32	13.7	0.92	1700	3750	16.7	1560	3450	15.3		
5	3/16	18.2	1.22	2270	4990	22.2	2080	4600	20.4		
6	7/32	25.0	1.68	3120	6870	30.6	2870	6320	28.1		
7	1/4	29.6	1.99	3680	8120	36.1	3390	7470	33.2		
8	5/16	38.8	2.60	4810	10600	47.2	4430	9760	43.4		
9	3/8	50.1	3.36	6230	13700	61.1	5730	12600	56.2		
10	13/32	61.6	4.13	7650	16900	75.0	7030	15500	69.0		
11	7/16	73.0	4.90	9060	20000	88.9	8340	18400	81.8		
12	15/32	87.0	5.83	10800	23700	106	9900	21800	97.1		
13	1/2	119	7.98	14700	32500	144	13500	29900	133		
16	5/8	202	13.55	21900	48200	214	20100	44300	197		

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