

Timm Master 12

12-strand rope polyester/polyolefine dual fibers



Timm mooring ropes are among the world's best selling premium mixed polymer ropes and Timm Master 12 is our top seller.

Featuring a high level of UV protection, buoyancy, low torque and a great abrasion resistance, Timm Master 12 ensures a ship's crew problem free mooring, and owners a cost efficient solution.

SUITABLE



Mooring

PRODUCT FEATURES

Construction	12-strand plaited
Fiber	Mixed Polyolefin/HT Polyester
Specific gravity	Approx. 1,00
Colours	White
UV resistance	Excelent
Abrasion resistance	Very Good
Water resistance	< 0,1% absorption
Heat resistance	165-260° (melting)
Elongation	18% at break

KEY BENEFITS

- Double construction: core of SIGNAL B5 mixed polyolefin yarn covered with high performance Polyester
- High abrasion resistance
- Buoyant
- UV stabilized
- OCIMF approved product
- Class leading strength-to-weight ratio

CERTIFICATE



diameter	MBL	MBL	MBL unspliced	MBL unspliced	diameter	MBL	MBL unspliced	Weight
Nominal	spliced	spliced			DIA.	spliced		
(mm)	*	*	(t)	(kN)	(inch)	*	(lbs)	(kg/m)
24	11.7	115	13.1	128	1"	25.898	28.775	0.305
28	15.9	156	17.6	173	1.1/8"	35.003	38.892	0.358
32	20.7	203	23	226	1.5/16"	45.726	50.807	0.540
36	26.2	257	29.1	285	1.1/2"	57.663	64.070	0.682
40	32.1	315	35.7	350	1.5/8"	70.815	78.683	0.841
44	38.8	381	43.1	423	1.3/4"	85.585	95.094	1.016
46	42.3	415	47	461	1.7/8"	93.273	103.637	1.110
48	46	451	51.1	501	2"	101.366	112.629	1.207
50	49.8	489	55.4	543	2.1/16"	109.864	122.071	1.309
52	53.9	528	59.9	587	2.1/8"	118.766	131.963	1.415
56	62.3	611	69.2	679	2.1/4"	137.380	152.645	1.640
58	66.7	654	74.1	727	2.3/8"	147.092	163.436	1.758
60	71.3	699	79.2	777	2.1/2"	157.209	174.676	1.880
64	80.9	794	89.9	882	2.5/8"	178.453	198.281	2.137
68	91.2	895	101.4	994	2.3/4"	201.114	223.460	2.410
72	102.1	1001	113.4	1112	3"	224.988	249.987	2.700
76	113.5	1113	126.1	1237	3.1/8"	250.279	278.088	3.006
80	125.5	1231	139.5	1368	3.1/4"	276.784	307.538	3.328
82	131.8	1292	146.4	1436	3.3/8"	290.540	322.822	3.495
88	151.3	1484	168.2	1649	3.5/8"	333.635	370.706	4.021
92	165.2	1620	183.5	1800	3.3/4"	364.187	404.652	4.392
96	179.6	1761	199.6	1957	4"	395.952	439.946	4.779
100	194.6	1908	216.2	2120	4.1/16"	428.931	476.590	5.182
104	210.2	2061	233.5	2290	4.1/4"	463.326	514.807	5.602
108	226.4	2220	251.6	2467	4.1/2"	499.138	554.598	6.037
112	243.1	2384	270.1	2649	4.5/8"	535.961	595.512	6.489

* MBL guaranteed only for ropes spliced by TIMM ROPES