



Timm Signal 12 is our high quality mixed polyolefin rope with a combination of high strength, great handling and superb buoyancy.

It has a clear advantage over similar ropes on a strength-to-weight ratio basis. TIMM Signal 12 is suitable for the mooring of all types of ships, and serves well as a messenger line.

SUITABLE



Mooring

PRODUCT FEATURES

Construction	12-strand plaited
Fiber	B5 (mixed polyolefin)
Specific gravity	0,92
Colours	Orange, Blue
UV resistance	Very Good
Abbrasion resistance	Very Good
Water resistance	Excellent (0% absorption)
Heat resistance	165°(melting)
Elongation	18% at break

KEY BENEFITS

- Class leading strength-to-weight ratio
- Made from Timm B5 yarns
- High abrasion resistance
- Buoyant
- UV stabilized
- OCIMF approved product

CERTIFICATE



by Wilhelmsen

WORKS CERTIFICATE

diameter DIA. (mm)	MBL spliced (t)	MBL spliced (kN)	MBL unspliced (t)	MBL unspliced (kN)	diameter DIA. (inch)	MBL spliced (lbs)	MBL unspliced (lbs)
32	17.6	173	19.6	192	1.5/16"	38.847	43.163
34	19.8	194	22	216	1.3/8"	43.703	48.559
36	22.1	217	24.6	241	1.1/2"	48.761	54.179
38	24.6	241	27.3	268	1.9/16"	54.224	60.249
40	27.1	266	30.1	295	1.5/8"	59.687	66.318
42	29.7	292	33	324	1.11/16	65.554	72.838
44	32.6	320	36.2	355	1.3/4"	71.826	79.807
46	35.4	347	39.4	386	1.7/8"	78.098	86.776
48	38.5	377	42.7	419	2"	84.775	94.195
50	41.7	409	46.3	454	2.1/16"	91.857	102.063
52	44.9	440	49.9	489	2.1/8"	98.938	109.931
56	51.8	508	57.5	564	2.1/4"	114.113	126.792
58	55.4	544	61.6	604	2.3/8"	122.206	135.784
60	59.1	580	65.7	644	2.1/2"	130.299	144.777
62	63	617	70	686	2.9/16"	138.797	154.219
64	67	657	74.4	730	2.5/8"	147.699	164.110
68	75.3	738	83.6	820	2.3/4"	165.909	184.343
72	84	824	93.3	915	3"	185.130	205.700
76	93.2	914	103.5	1015	3.1/8"	205.362	228.181
80	102.9	1009	114.3	1121	3.1/4"	226.809	252.010
82	107.8	1058	119.8	1175	3.3/8"	237.733	264.148
88	123.5	1211	137.3	1346	3.5/8"	272.331	302.590
92	134.5	1319	149.5	1466	3.3/4"	296.610	329.566
96	146	1432	162.2	1591	4"	321.900	357.667
100	157.9	1549	175.5	1721	4.1/16"	348.203	386.892
104	170.3	1670	189.3	1856	4.1/4"	375.517	417.241
108	183.2	1796	203.5	1996	4.1/2"	403.842	448.714
112	196.5	1927	218.3	2141	4.5/8"	433.180	481.311