

TOUGH - PLUS™ 8/12

High Tenacity Polypropylene

Structure: 8/12-strand

High strength floating rope. Excellent anti-abrasion properties contribute to longer working life, 3/8/12 strand structure makes this rope a multi purpose ideal for general industrial & commercial fishing applications.

Features:

Specific Gravity: 0.91~0.93
 Melting Point: 165
 Breaking Elongation: 12%~20%
 Abrasion Resistance: Very Good
 Chemical Resistance: Very Good
 UV Resistance: Good
 Water Absorption: 0.01%
 Wet-dry Strength Ratio: Dry ≈ Wet

Applications:

Floating Tow Lines
 Mooring Lines
 Tie-up Lines
 Anchor Lines
 Fishing Lines
 Pick-up Lines



Dia		Circ.	Weight		Code	8-Strand				Code	12-Strand			
mm	inch	inch	kg/100m	lbs/100ft		Unspliced MBL		LDBF, Spliced MBL			Unspliced MBL		LDBF, Spliced MBL	
						ton	kN	ton	kN		ton	kN	ton	kN
24	1	3	23.5	15.8	6107514	12.2	120	11.0	108	6107614	12.7	125	11.5	112
26	1-1/16	3-1/4	27.5	18.5	6107515	14.3	140	12.9	126	6107615	14.9	146	13.4	131
28	1-1/8	3-1/2	32.0	21.5	6107516	16.4	161	14.8	145	6107616	17.1	167	15.4	151
30	1-1/4	3-3/4	36.7	24.6	6107517	18.7	183	16.8	165	6107617	19.4	190	17.5	171
32	1-5/16	4	41.8	28.1	6107518	21.1	207	19.0	186	6107618	22.0	215	19.8	194
36	1-1/2	4-1/2	52.8	35.4	6107520	26.4	259	23.8	233	6107620	27.5	269	24.7	242
40	1-5/8	5	65.3	43.8	6107522	32.3	317	29.1	285	6107622	33.6	330	30.3	297
44	1-3/4	5-1/2	78.9	53.0	6107523	38.5	377	34.6	339	6107623	40.0	392	36.0	353
48	2	6	93.6	62.8	6107525	45.3	444	40.8	400	6107625	47.1	462	42.4	416
52	2-1/8	6-1/2	109.8	73.7	6107526	52.8	517	47.5	465	6107626	54.9	538	49.4	484
56	2-1/4	7	127.8	85.8	6107527	60.6	594	54.6	535	6107627	63.0	618	56.7	556
60	2-1/2	7-1/2	146.7	98.5	6107528	68.7	673	61.8	606	6107628	71.4	700	64.3	630
64	2-5/8	8	167.4	112.4	6107530	77.4	759	69.7	683	6107630	80.5	789	72.5	710
68	3-3/4	8-1/2	189.0	126.9	6107531	86.8	851	78.2	766	6107631	90.3	885	81.3	797
72	3	9	211.5	142.0	6107533	96.6	947	87.0	852	6107633	100.5	985	90.4	886
80	3-1/4	10	261.0	175.2	6107536	117.3	1150	105.6	1035	6107636	122.0	1196	109.8	1076
88	3-5/8	11	315.9	212.1	6107538	140.3	1375	126.3	1238	6107638	145.9	1430	131.3	1287
96	4	12	375.3	252.0	6107540	165.0	1617	148.5	1455	6107640	171.6	1682	154.4	1514
104	4-1/4	13	441.0	296.1	6107542	190.9	1871	171.8	1684	6107642	198.6	1946	178.7	1751
112	4-5/8	14	511.2	343.2	6107545	221.5	2171	199.4	1954	6107645	230.4	2258	207.4	2032
120	5	15	586.8	394.0	6107548	251.1	2461	226.0	2215	6107648	261.2	2559	235.1	2303
128	5-1/4	16	667.8	448.3	6107549	285.2	2795	256.7	2516	6107649	296.6	2907	267.0	2616
136	5-5/8	17	754.2	506.3	6107551	320.6	3142	288.6	2828	6107651	333.4	3268	300.1	2941
144	6	18	845.1	567.4	6107552	358.3	3511	322.4	3160	6107652	372.6	3651	335.3	3286
152	6-1/4	19	945.0	634.4	6107554	398.4	3904	358.5	3514	6107654	414.3	4060	372.9	3654
160	6-5/8	20	1044.0	700.9	6107555	440.8	4320	396.7	3888	6107655	458.4	4493	412.6	4044

- a. Bespoke diameter and length is available.
- b. ±5% tolerance according to ISO 2307:2010.
- c. LDBF=Line Design Break Force according to MEG4 OCIMF Guidelines.

