

PRODUCT DATA SHEET

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TOUGH PLUS 3

High Tenacity Polypropylene

Structure: 3-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

Features:

Specific Gravity:0.96g/cm³
 Melting Point:165
 Breaking Elongation:12%-20%
 Abrasion Resistance:Very Good
 Chemical Resistance:Very Good
 UV Resistance:Good
 Water Absorption:0%
 Wet-dry Strength Ratio:100%

Applications:

Floating Tow Line
 Mooring Line
 Tie-up Line



Dia.		Circ.	Weight		Unspliced MBL		Spliced MBL	
mm	inch	inch	kg/100m	lbs/100ft	ton	kN	ton	kN
12	1/2	1-1/2	7.11	4.77	2.3	23	2.1	20
14	9/16	1-3/4	9.14	6.14	2.8	28	2.5	25
16	5/8	2	11.2	7.52	3.4	33	3.1	30
18	3/4	2-1/4	16.1	10.81	4.7	46	4.2	41
22	7/8	2-3/4	22	14.77	6.5	64	5.9	58
24	1	3	27.8	18.66	7.9	77	7.1	69
26	1-1/16	3-1/4	31.5	21.15	8.8	86	7.9	78
28	1-1/8	3-1/2	35.3	23.70	9.8	96	8.8	86
30	1-1/4	3-3/4	42.7	28.67	11.8	116	10.7	104
32	1-5/16	4	47	31.55	13	127	11.7	114
36	1-1/2	4-1/2	61	40.95	16.7	164	15.1	148
40	1-5/8	5	71.1	47.73	19.6	192	17.6	173
44	1-3/4	5-1/2	82	55.05	22.7	222	20.4	200
48	2	6	106.9	71.77	28.7	281	25.8	253
52	2-1/8	6-1/2	120.7	81.03	32.2	316	29	284
56	2-1/4	7	136.2	91.44	36.4	357	32.8	321
60	2-1/2	7-1/2	165.2	110.91	44.1	432	39.7	389
64	2-5/8	8	186	124.87	49.5	485	44.5	437
68	2-3/4	8-1/2	218.8	146.89	58.1	569	52.3	512
72	3	9	236.6	158.85	63.1	618	56.8	556
80	3-1/4	10	287.2	192.82	74.5	730	67	657
88	3-7/16	11	385	258.48	94.9	930	85.4	837
96	3-3/4		460	308.83	102	1000	91.8	900
100	4	12	500	335.68	112.2	1100	101	990



Lloyd's Register



ClassNK

