



8/12 STRANDS HIGH TENACITY

FEATURES:

Material: High performance polypropylene

Specific gravity: 0,94

Elongation: 18% at break

Melting point: 165° C

Good resistance to UV and chemicals

Good abrasion resistance

Higher tensile strenght

APPLICATIONS:

Mooring line, Tug line, Offshore, Other industrial heavy-duty use

SIZE			WEIGHT		BREAKING STRENGHT 8 STRANDS SPLICED		BREAKING STRENGHT 12 STRANDS SPLICED	
DIA (INCH)	CIR (INCH)	DIA (mm)	220 m (Kg)	600 ft (Lb)	Ton	Kn	Ton	Kn
1-5/16	4	32	110	202	18,6	182	/	/
1-7/16	4-1/2	36	141	258	23,6	231	/	/
1-5/8	5	40	174	319	28,6	280	29,6	290
1-3/4	5-1/2	44	214	392	34	335	34,7	340
1-15/16	6	48	252	462	40	392	40,9	401
2-1/8	6-1/2	52	295	540	46	452	46,6	457
2-1/4	7	56	343	628	53	520	53,6	525
2-3/8	7-1/2	60	395	718	60,7	595	61,4	602
2-1/2	8	64	448	821	68,6	672	69,4	680
2-7/8	9	72	567	1039	86	845	87,2	854
3-1/4	10	80	702	1286	106	1040	107	1050
3-1/2	11	88	849	1555	129	1256	132,9	1302
3-3/4	12	96	1008	1847	150	1472	151,8	1488
4-1/8	13	104	1178	2158	176	1720	178,6	1750
4-1/2	14	112	1370	2510	205	2005	207,6	2035
4-3/4	15	120	1573	2882	235	2295	237,2	2325
5-1/8	16	128	1769	3241	253	2483	257,7	2526
5-3/8	17	136	1988	3642	271	2656	274,2	2688
5-11/16	18	144	2195	4021	289	2832	295,5	2896
6	19	152	2456	4500	307	3010	315,5	3092
6-3/10	20	160	2732	5005	329	3216	337,7	3310

+/- 5% tolerance according to ISO 2307



SIZE			WEIGHT		BREAKING STRENGTH 8 STRANDS UNSPLICED		BREAKING STRENGTH 12 STRANDS UNSPLICED	
DIA (INCH)	CIR (INCH)	DIA (mm)	220 m (Kg)	600 ft (Lb)	Ton	Kn	Ton	Kn
1-5/16	4	32	110	202	20,67	202,22	/	/
1-7/16	4-1/2	36	141	258	26,22	256,67	/	/
1-5/8	5	40	174	319	31,77	311,11	32,88	322,22
1-3/4	5-1/2	44	214	392	37,77	372,22	38,55	377,77
1-15/16	6	48	252	462	44,44	435,55	45,44	445,55
2-1/8	6-1/2	52	295	540	51,11	502,22	51,77	507,77
2-1/4	7	56	343	628	58,88	577,77	59,55	583,33
2-3/8	7-1/2	60	395	718	67,44	661,11	68,22	668,88
2-1/2	8	64	448	821	76,22	746,66	77,11	755,55
2-7/8	9	72	567	1039	95,55	938,88	96,88	948,88
3-1/4	10	80	702	1286	117,77	1155,55	118,88	1166,66
3-1/2	11	88	849	1555	143,33	1395,55	147,66	1446,66
3-3/4	12	96	1008	1847	166,66	1635,55	168,66	1653,33
4-1/8	13	104	1178	2158	195,55	1911,11	198,44	1944,44
4-1/2	14	112	1370	2510	227,77	2227,77	230,66	2261,11
4-3/4	15	120	1573	2882	261,11	2550	263,55	2583,33
5-1/8	16	128	1769	3241	281,11	2758,88	286,33	2806,66
5-3/8	17	136	1988	3642	301,11	2951,11	304,66	2986,66
5-11/16	18	144	2195	4021	321,11	3146,66	328,33	3217,77
6	19	152	2456	4500	341,11	3344,44	350,55	3435,55
6-3/10	20	160	2732	5005	365,55	3573,33	375,22	3677,77

+/- 5% tolerance according to ISO 2307