



## 8/12 STRANDS HIGH TENACITY PLUS

### FEATURES:

Material: Mixture of high performance polyester and polypropylene; double twist construction

Specific gravity: 0,98 - 1

Elongation: 18% at break

Melting point: 265° C / 165° C

Good resistance to UV and chemicals

Excellent abrasion resistance

Long durability

### APPLICATIONS:

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

SIZE			WEIGHT		BREAKING STRENGTH 8 STRANDS SPLICED		BREAKING STRENGTH 12 STRANDS SPLICED	
DIA (INCH)	CIR (INCH)	DIA (mm)	220 m (Kg)	600 ft (Lb)	Ton	Kn	Ton	Kn
1-5/8	5	40	193	354	32	315	34	334
1-3/4	5-1/2	44	240	440	38	373	39	383
1-15/16	6	48	286	524	44	432	47	461
2-1/8	6-1/2	52	328	601	52	510	56	550
2-1/4	7	56	390	714	59	579	64	628
2-3/8	7-1/2	60	440	806	67	658	76	746
2-1/2	8	64	490	898	76	746	84	824
2-7/8	9	72	624	1143	95	932	109	1069
3-1/4	10	80	766	1403	115	1128	133	1305
3-1/2	11	88	920	1685	140	1373	159	1560
3-3/4	12	96	1088	1993	166	1628	191	1874
4-1/8	13	104	1280	2345	191	1874	221	2168
4-1/2	14	112	1480	2711	220	2148	244	2390
4-3/4	15	120	1704	3122	252	2472	266	2603
5-1/8	16	128	1912	3503	275	2692	295	2895
5-3/8	17	136	2130	3902	284	2876	310	3038
5-11/16	18	144	2353	4311	307	3012	335	3283
6	19	152	2576	4719	326	3198	365	3577
6-3/10	20	160	2800	5130	342	3352	395	3871

+/- 5% tolerance according to ISO 2307



SIZE			WEIGHT		BREAKING STRENGHT 8 STRANDS UNSPLICED		BREAKING STRENGHT 12 STRANDS UNSPLICED	
DIA (INCH)	CIR (INCH)	DIA (mm)	220 m (Kg)	600 ft (Lb)	Ton	Kn	Ton	Kn
1-5/8	5	40	193	354	35,55	350	37,77	371,11
1-3/4	5-1/2	44	240	440	42,22	414,44	43,33	425,55
1-15/16	6	48	286	524	48,88	480	52,22	512,22
2-1/8	6-1/2	52	328	601	57,77	566,66	62,22	611,11
2-1/4	7	56	390	714	65,55	643,33	71,11	697,77
2-3/8	7-1/2	60	440	806	74,44	731,11	84,44	828,88
2-1/2	8	64	490	898	84,44	828,88	93,33	915,55
2-7/8	9	72	624	1143	105,55	1035,55	121,11	1187,77
3-1/4	10	80	766	1403	127,77	1253,33	147,77	1450
3-1/2	11	88	920	1685	155,55	1525,55	176,66	1733,33
3-3/4	12	96	1088	1993	184,44	1808,88	212,22	2082,22
4-1/8	13	104	1280	2345	212,22	2082,22	245,55	2408,88
4-1/2	14	112	1480	2711	244,44	2386,66	271,11	2655,55
4-3/4	15	120	1704	3122	280	2746,66	295,55	2892,22
5-1/8	16	128	1912	3503	305,55	2991,11	327,77	3216,66
5-3/8	17	136	2130	3902	315,55	3195,55	344,44	3375,55
5-11/16	18	144	2353	4311	341,11	3346,66	372,22	3647,77
6	19	152	2576	4719	362,22	3553,33	405,55	3974,44
6-3/10	20	160	2800	5130	380	3724,44	438,88	4301,11

+/- 5% tolerance according to ISO 2307