

MAXI FLEX

Inner Polypropylene Outer Polyester

Product Description:

Made from high tenacity co-polymer yarns,
a competitive alternate to Nylon & Staple Polypropylene

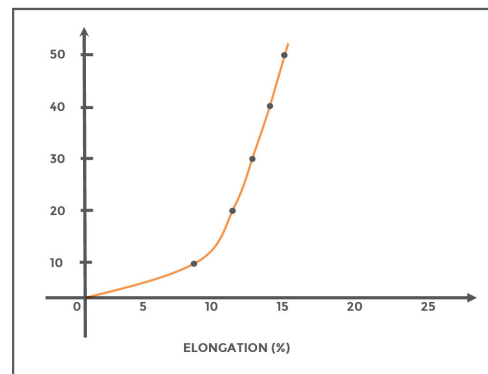
Properties:

- Construction: 8-12 Strand
- Colour: White
- Maker: Red
- Specific Gravity: 0.95
- Melting Point: 165 °c / 265 °c
- U.V Resistance: Good
(as per customer request)
- Dry & Wet conditions:
Equally Dry & Wet
- Abrasion Resistance: Good
- Classification: GL & Mills
- Floats/Sinks: As Per Special Request

Applications:

- Ideal for a variety of marine applications.
- Ideal in fishing application as a
general multi-purpose hard working rope.
- Mooring
- Towing
- Securing
- Lifting
- Messenger lines

Percentage Elongation:



Physical characteristics:

- Excellent abrasion resistance
- Excellent strength
- Flexible and easy to handle
- Protected spliced eye at each end.
- Tremendous range of uses
- Characteristics hi-vis yellow colour
with two black marker yarns.

MAXI FLEX: 12 Strand

Dia. mm	Dia. Inch	Cir. Inch	Wt. Per 220 Mtrs. In Kgs.	Wt. Per 200 Mtrs. In Kgs.	Wt. Per 220 Mtrs. In Lbs.	Wt. Per 200 Mtrs. In Lbs.	Mtr/ Kg	Feet/ Kg	MBL			Maximum Length Mtr.
									Kgf	Lbs	KN	
52	2-1/16	6-1/2	276.00	250.91	607.20	552.00	0.80	2.61	46700	102740	457.84	420
56	2-1/4	7	321.00	291.82	706.20	642.00	0.69	2.25	53450	117590	524.02	317
60	2-3/8	7-1/2	370.00	336.36	814.00	740.00	0.59	1.95	61200	134640	600.00	320
64	2-1/2	8	419.00	380.91	921.80	838.00	0.53	1.72	69250	152350	678.92	275
72	2-7/8	9	530.00	481.82	1166.00	1060.00	0.42	1.36	86900	191180	851.96	420
80	3-1/4	10	657.00	597.27	1445.40	1314.00	0.33	1.10	107100	235620	1050.00	350
88	3-15/16	11	793.00	720.91	1744.60	1586.00	0.28	0.91	128500	282700	1259.80	390
96	3-3/4	12	944.00	858.18	2076.80	1888.00	0.23	0.76	152000	334400	1490.20	240
104	4-1/2	13	1110.00	1008.00	2442.00	2217.00	0.19	0.62	172900	380380	1695.10	220
*112	1-7/8	14	-	1167.00	-	2567.00	0.22	0.56	200490	441078	1965.59	*200
*120	5	15	-	1210.00	-	2662.00	0.22	0.49	229000	503800	2245.10	*180
*108	4-15/16	13-1/2	-	1197.00	-	2633.00	0.16	0.52	206400	454080	2023.53	*200
*112	1-7/8	14	-	1130	-	2486	0.15	0.49	221000	486200	2166.67	*180
*120	5	15	-	1160	-	2552	0.13	0.42	252000	554400	2470.59	*160

MAXI FLEX: 8 Strand

Dia. mm	Dia. Inch	Cir. Inch	Wt. Per 220 Mtrs. In Kgs.	Wt. Per 200 Mtrs. In Kgs.	Wt. Per 220 Mtrs. In Lbs.	Wt. Per 200 Mtrs. In Lbs.	Mtr/ Kg	Feet/ Kg	MBL			Maximum Length Mtr.
									Kgf	Lbs	KN	
40	1-5/8	5	157.96	143.60	347.51	315.92	1.39	4.57	27400	60280	268.63	275
44	1-3/4	5-1/2	193.82	176.20	426.40	387.64	1.14	3.72	34000	74800	333.33	220
48	1-15/16	6	228.80	208.00	503.36	457.60	0.96	3.15	39600	87120	388.24	500
52	2-1/16	6.5	267.96	243.60	589.51	535.92	0.82	2.69	45800	100760	449.02	400
56	2-1/4	7	311.96	283.60	686.31	623.92	0.71	2.31	52400	115280	513.73	350
60	2-3/8	7.5	358.82	326.20	789.40	717.64	0.61	2.01	60000	132000	588.24	300
64	2-1/2	8	407.00	370.00	895.40	814.00	0.54	1.77	67900	149380	665.69	275
68	2-15/16	8.5	460.90	419.00	1013.98	921.80	0.48	1.57	76700	168740	751.96	450
72	2-7/8	9	515.02	468.20	1133.04	1030.04	0.43	1.40	85200	187440	835.29	425
80	3-1/4	10	638.00	580.00	1403.60	1276.00	0.34	1.13	105000	231000	1029.00	350
88	3-15/16	11	770.22	700.20	1694.48	1540.44	0.29	0.94	126000	277200	1235.00	275
96	3-3/4	12	916.96	833.60	2017.31	1833.92	0.24	0.79	149000	327800	1460.00	240
104	4-1/2	13	1078.00	980.00	2371.60	2156.00	0.20	0.67	170000	374000	1666.67	220
*112	1-7/8	14	-	1026.00	-	2257.20	0.17	0.56	196000	431200	1921.57	*180
*120	5	15	-	1047.00	-	2303.4	0.15	0.49	225000	495000	2205.88	*160