

PP FILM

3 or 4 Strands



An economic PP film twisted rope that has a high level of strength and excellent service life compared to other standard polypropylene ropes. Available in direct and twisted lay.

Major Features:

- Economic
- Light weight
- Good wear resistance

Specific Gravity: 0,91

Melting Point: 165°C

Elongation at % of BS:

25% 6,5%

50% 12,0%

Main Applications:

- Tie-up lines
- Deck general lines
- General applications

Diameter		Circ.		Weight		Breaking Load	
mm	inches	inches	Kg/100m	lbs/100ft	kgf	lbf	kN
3	1/8		0,32	0,22	110	243	1,1
4	5/32		0,8	0,5	280	617	2,7
5	3/16	9/16	1,1	0,7	380	838	3,7
6	1/4	3/4	1,7	1,1	600	1.323	5,9
8	5/16	1	3,0	2,0	1.060	2.337	10,4
10	3/8	1 1/8	4,5	3,0	1.560	3.439	15,3
12	1/2	1 1/2	6,5	4,4	2.200	4.850	21,6
14	9/16	1 3/4	9,0	6,0	3.050	6.724	29,9
16	5/8	2	11,5	7,7	3.770	8.311	37,0
18	3/4	2 1/4	14,8	9,9	4.800	10.582	47,0
20	13/16	2 1/2	18,0	12,1	5.800	12.787	56,8
22	7/8	2 3/4	22,0	14,8	6.960	15.344	68,2
24	15/16	3	26,0	17,5	8.050	17.747	78,9
26	1 1/32	3 1/4	30,5	20,5	9.350	20.613	91,6
28	1 1/8	3 1/2	35,5	23,9	10.700	23.589	104,9
30	1 3/16	3 3/4	40,5	27,2	12.150	26.786	119,1
32	1 1/4	4	46,0	30,9	13.700	30.203	134,3
34	1 11/32	4 1/4	53,7	36,1	15.350	33.840	150,4
36	1 7/16	4 1/2	58,5	39,3	17.050	37.588	167,1
38	1 1/2	4 3/4	67,0	45,0	19.000	41.887	186,2
40	1 19/32	5	72,0	48,4	20.800	45.855	203,8
44	1 3/4	5 1/2	88,0	59,1	24.800	54.674	243,0
48	1 7/8	6	104,0	69,9	29.200	64.374	286,2
52	2 1/16	6 1/2	122,0	82,0	33.900	74.735	332,2
56	2 1/4	7	142,0	95,4	38.900	85.758	381,2
60	2 3/8	7 1/2	163,0	109,5	44.200	97.443	433,2
64	2 1/2	8	185,0	124,3	49.800	109.788	488,0
68	2 11/16	8 1/2	211,9	142,4	55.900	123.236	547,8
72	2 7/8	9	234,0	157,2	62.050	136.795	608,1
80	3 5/32	10	290,0	194,9	75.500	166.446	739,9
90	3 9/16	11 1/8	375,0	252,0	91.100	200.838	892,8