

# PP INDUSTRIAL ROPE SPECIFICATIONS

## 3 STRAND

PP INDUSTRIAL ROPE CONFIRMS TO IS 5175-2014

Diameter		Circumference	Weight (220 Mtrs Coil)	Minimum Breaking Strength	Runnage
mm	Inch	Inch	Kgs	Kgf	Mtrs/Kgs
4	5/32	1/2	1.59	286	138.31
4.5	3/16	9/16	2.01	362	109.29
5	3/16	5/8	2.49	433	88.5
6	1/4	3/4	3.59	612	61.35
8	5/16	1	6.36	1020	34.6
9	11/32	1.1/8	8.05	1275	27.32
10	3/8	1.1/4	9.94	1530	22.12
12	1/2	1.1/2	14.32	2162	15.36
14	9/16	1.3/4	19.49	2855	11.29
16	5/8	2	25.52	3824	8.62
18	3/4	2.1/4	32.12	4589	6.85
20	13/16	2.1/2	39.82	5710	5.52
22	7/8	2.3/4	48.18	6832	4.57
24	1	3	57.2	8158	3.85
26	1.1/12	3.1/4	67.32	9177	3.27
28	1.1/8	3.1/2	77.88	10809	2.82
30	1.1/4	3.3/4	89.54	12033	2.46
32	1.5/16	4	101.86	13460	2.16
36	1.7/16	4.1/2	128.92	17335	1.71
40	1.5/8	5	159.06	20394	1.38
44	1.3/4	5.1/2	192.5	25493	1.14
48	2	6	228.8	28552	0.96
52	2.1/8	6.1/2	268	34160	0.82
56	2.1/4	7	312	38239	0.71
60	2.1/2	7.1/2	359	43338	0.61

**Tolerance:**

4 mm to 8 mm	+/-10%
10 mm to 14 mm	+/-8%
16 mm and above	+/-5%