



**Kinotech Industry**

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## Polyester ropes

### Technical specifications

Material: polyester

Standard: EN 919; EN 10556

Construction: 3 strands twisted / 8 strands braided (4x2)

Use: towing, mooring, cargo handling

Certifications: Lloyd's Register si GL



Diameter (mm)	Weight (g/m)	Strength (kg)	Strength (kN)
4	12,1	290	2,80
6	27,3	620	6,08
8	48,5	1070	10,5
10	75,8	1650	16,2
12	109	2340	23
14	149	3150	30,9
16	194	4060	39,8
18	246	5090	49,9
20	303	6220	61
22	367	7450	73,1
24	437	8780	86,1
26	512	10300	101
28	594	11820	116
30	682	13460	132
32	776	15290	150
36	982	19160	188
40	1210	23450	230

44	1470	28130	276
48	1750	33230	326
52	2050	38740	380
56	2380	44550	437
60	2730	50970	500
64	3100	57700	566
68	3520	64930	637
72	3930	72170	708
76	4390	80220	787
80	4850	88380	867
88	5870	106010	1040
96	6990	125380	1230

<b>Density</b>	<b>1,4 g/cm<sup>3</sup></b>
<b>Floating</b>	<b>NO</b>
<b>Maximum temperature</b>	<b>180° C</b>
<b>UV resistance</b>	<b>excellent</b>
<b>Acid resistance</b>	<b>suitable</b>
<b>Alkaline resistance</b>	<b>suitable</b>
<b>Resistance to organic solvents</b>	<b>excellent</b>