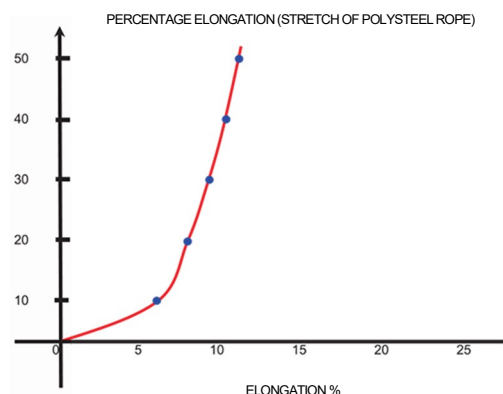




SYNTHETIC FIBRE ROPES

POLYSTEEL 3 STRAND

- Higher breaking strength
- Abrasion resistance
- Excellent shock absorption
- Better grip
- Minimal elongation
- Durable and ultraviolet stabilized
- Excellent shape retention
- Fully balanced and torque free
- Material: Polypropylene
- Construction: 3-4-8-12 Strand
- Colour: any Colour
- Marker: any Colour
- Specific Gravity: 0.91
- Melting Point: 165 °c
- U.V Resistance: stabilized (as per customer request)
- Dry & Wet conditions: identical wet & dry strengths
- Abrasion: Resistance Good
- Classification: GL & Mills
- Shock Absorption: very good
- Elongation: moderate 18% at break
- Water Absorption: none
- Floating Ropes
- Chemical Resistance
 - Acids: excellent
 - Alkalis: excellent
 - Oil/Gas: very good



Diameter mm	inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load*			Maximum length m
							kgf	lbs	kN	
6	3/4	ROPEPS06	59.95	196.62	3.67	8.07	770	1694	7.55	500
8	1	ROPEPS08	33.33	109.33	6.60	14.52	1345	2959	13.19	800
10	1-1/4	ROPEPS10	22.00	72.16	10.00	22.00	2000	4400	19.61	550
12	1-1/2	ROPEPS12	15.17	49.77	14.50	31.90	2840	6248	27.84	500
14	1-3/4	ROPEPS14	11.00	36.08	20.00	44.00	3905	8591	38.28	2000
16	2	ROPEPS16	8.63	28.30	25.50	56.10	4900	10780	48.04	1550
18	2-1/4	ROPEPS18	6.77	22.20	32.50	71.50	5500	12100	53.92	1200
20	2-1/2	ROPEPS20	5.50	18.04	40.00	88.00	7520	16544	73.73	1000
22	2-3/4	ROPEPS22	4.54	14.88	48.50	106.70	8450	18590	82.84	800
24	3	ROPEPS24	3.86	12.66	57.00	125.40	10200	22440	100.00	950
26	3-1/4	ROPEPS26	3.25	10.67	67.60	148.72	11870	26114	116.37	800
28	3-1/2	ROPEPS28	2.82	9.25	78.00	171.60	13540	29788	132.75	700
30	3-3/4	ROPEPS30	2.44	8.02	90.00	198.00	15482	34060	151.78	600
32	4	ROPEPS32	2.18	7.14	101.00	222.20	17425	38335	170.83	550
34	4-1/4	ROPEPS34	1.90	6.24	115.60	254.32	19262	42376	188.84	500
36	4-1/2	ROPEPS36	1.71	5.59	129.00	283.80	21100	46420	206.86	450
40	5	ROPEPS40	1.39	4.57	158.00	347.60	24980	54956	244.90	350
44	5-1/2	ROPEPS44	1.14	3.73	193.50	425.70	30165	66363	295.74	1100
48	6	ROPEPS48	0.96	3.15	229.00	503.80	35350	77770	346.57	950
52	6-1/2	ROPEPS52	0.81	2.67	268.00	589.60	43400	95480	425.49	800

*The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.