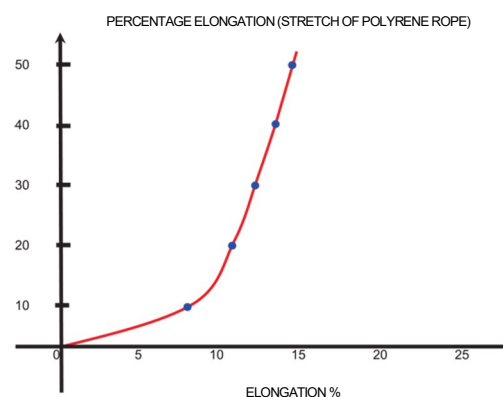




SYNTHETIC FIBRE ROPES

POLYRENE 3 STRAND

- Wet strength equal to dry strength.
- High strength weight ratio for ease of handling.
- Excellent abrasion resistance against internal and external friction.
- Exceptional resistance to frictional heat damage.
- Manufactured in accordance with OCIMF guidelines.
- TCLL value of 73%. TCLL is the actual breaking load of a wet rope after 1000 cyclical loadings. This is expressed as a percentage of the original wet breaking strength.
- Excellent shock-load absorption, yielding low snapback at break.
- Remains flexible & easy to splice in use.
- Does not absorb water.
- Excellent chemical resistance, except in the presence of alkalis.
- Construction: 3-4-8-12 Strand.
- Colour: White.
- Marker: Yellow.
- Specific Gravity: 0.99 - 1.14.
- Melting Point: 265 °c / 165 °c.
- U.V Resistance: Good.
 - (as per customer request).
- Dry & Wet Conditions: identical wet & dry strengths.
- Abrasion Resistance: excellent.
- Classification: GI & Mills.
- Bending Ratio: equally dry & wet.
- Elongation at breaking point: 18%.
- Floats/sinks: as per special request.



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	ROPEPRN06	59.95	196.62	3.92	8.62	808	1778	7.92	500
8	1	ROPEPRN08	33.33	109.33	7.06	15.53	1412	3107	13.85	650
10	1-1/4	ROPEPRN10	22.00	72.16	10.70	23.54	2100	4620	20.59	500
12	1-1/2	ROPEPRN12	15.17	49.77	15.51	34.12	2982	6560	29.24	365
14	1-3/4	ROPEPRN14	11.00	36.08	21.40	47.08	4100	9021	40.20	2000
16	2	ROPEPRN16	8.63	28.30	27.28	60.02	5145	11319	50.44	1550
18	2-1/4	ROPEPRN18	6.77	22.20	34.77	76.49	5775	12705	56.62	1200
20	2-1/2	ROPEPRN20	5.50	18.04	42.80	94.16	7896	17371	77.41	1000
22	2-3/4	ROPEPRN22	4.54	14.88	53.50	117.70	8873	19520	86.99	800
24	3	ROPEPRN24	3.86	12.66	60.99	134.18	10710	23562	105.00	950
26	3-1/4	ROPEPRN26	3.25	10.67	72.33	159.13	12464	27420	122.19	800
28	3-1/2	ROPEPRN28	2.82	9.25	83.46	183.61	14217	31277	139.38	700
30	3-3/4	ROPEPRN30	2.44	8.02	96.30	211.86	16256	35763	159.37	800
32	4	ROPEPRN32	2.18	7.14	107.06	235.53	18296	40252	179.38	550
34	4-1/4	ROPEPRN34	1.90	6.24	123.69	272.12	20225	44495	198.29	500
36	4-1/2	ROPEPRN36	1.71	5.59	138.03	303.67	22155	48741	217.21	450
40	5	ROPEPRN40	1.39	4.57	169.06	371.93	26229	57704	257.15	350
44	5-1/2	ROPEPRN44	1.14	3.73	207.04	455.49	31673	69681	310.52	900
48	6	ROPEPRN48	0.96	3.15	242.74	534.03	38405	84491	376.00	800
52	6-1/2	ROPEPRN52	0.81	2.67	284.08	624.98	45136	99299	442.51	650

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