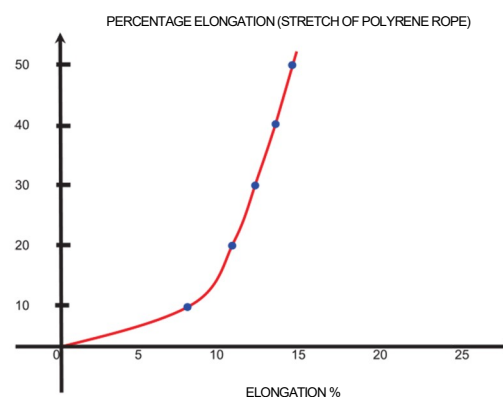




SYNTHETIC FIBRE ROPES

POLYRENE 8 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	
36	1-7/16	ROPEPRNMULT36	1.67	5.47	132.00	290.40	24800	54560	243	300
40	1-5/8	ROPEPRNMULT40	1.14	3.75	192.50	423.50	34200	75240	335	250
44	1-3/4	ROPEPRNMULT44	0.96	3.15	228.80	503.36	40800	89760	400	500
48	1-15/16	ROPEPRNMULT48	0.83	2.73	264.00	580.80	47400	104280	465	450
52	2-1/16	ROPEPRNMULT52	0.71	2.33	310.20	682.44	55500	122100	544	375
56	2-1/4	ROPEPRNMULT56	0.64	2.09	345.40	759.88	63200	139040	620	350
60	2-3/8	ROPEPRNMULT60	0.55	1.79	402.60	885.72	72400	159280	710	300
64	2-1/2	ROPEPRNMULT64	0.49	1.59	453.20	997.04	81600	179520	800	250
68	2-15/16	ROPEPRNMULT68	0.43	1.41	510.40	1122.88	91800	201960	900	400
72	2-7/8	ROPEPRNMULT72	0.39	1.27	567.60	1248.72	102000	224400	1000	350
76	3	ROPEPRNMULT76	0.35	1.16	622.60	1369.72	112000	246400	1098	350
80	3-1/4	ROPEPRNMULT80	0.31	1.03	701.80	1543.96	125000	275000	1225	300
88	3-15/16	ROPEPRNMULT88	0.26	0.86	836.00	1839.20	148000	325600	1451	250
96	3-3/4	ROPEPRNMULT96	0.22	0.73	983.40	2163.48	174000	382800	1706	240
104	4-1/2	ROPEPRNMULT104	0.19	0.62	1155.00	2541.00	198300	436260	1944	220
*112	1-7/8	ROPEPRNMULT112	0.18	0.58	-	-	230800	507760	2263	*180
*120	5	ROPEPRNMULT120	0.20	0.64	-	-	263000	578600	2578.43	*160

*112mm available only in 200m length *120MM available only in 180m length. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation.