AMS GROUP
OF COMPANIES

AFRICAN MARITIME SERVICES

AMS Marine Services FISHING DIVISION

ROPE: SYNTHETIC



INDEX

POLYSTEEL 3-Strand	2
POLYSTEEL 8-Strand	3
POLYSTEEL 12-Strand	4
POLYRENE 3-Strand	5
POLYRENE 8-Strand	6
POLYRENE 12-Strand	7
Nylon 3-Strand	8
Nylon 8-Strand	9
Nylon 12-Strand	10
DYNEEMA – 8- & 12-Strand LANKOFORCE	11
EURONETE Super 12® Fiber	12
LANKOFORCE® with Jacket	13

Cape Town +27 (0)21-510 3532
✉ info@africanmaritime.co.za

Mossel Bay +27 (0)44-023 0028
✉ info@africanmaritime.co.za

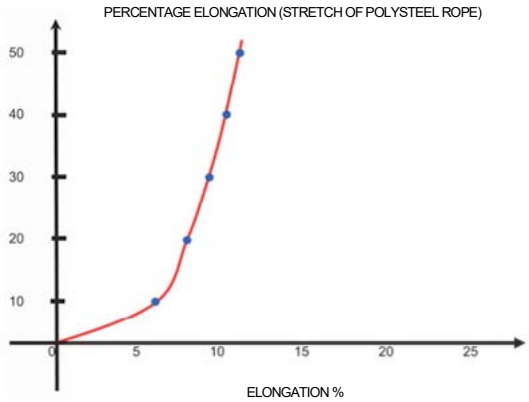
Walvis Bay & Lüderitz +264 (0)64 209 469
✉ fishing@amsmarine.com.na

ROPE: SYNTHETIC

POLYSTEEL 3-Strand

- 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
- 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	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load* kgf	Maximum breaking load* lbs	Maximum breaking load* kN	Maximum length m
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

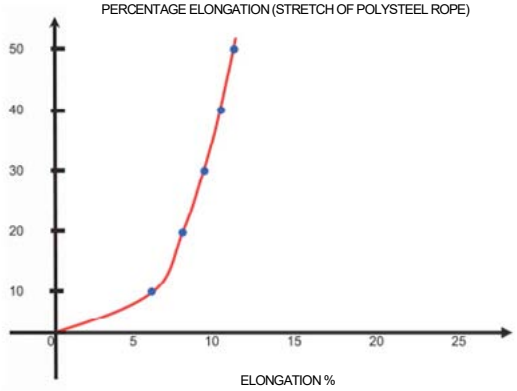
*The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.

ROPE: SYNTHETIC

POLYSTEEL 8-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	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load† kgf	Maximum breaking load† lbs	Maximum breaking load† kN	Maximum length m
40	1-5/8	ROPEPSMULT40	1.39	4.57	158.00	347.60	28000	61600	274.51	270
44	1-3/4	ROPEPSMULT44	1.14	3.73	193.60	425.92	33750	74250	330.88	220
48	1-15/16	ROPEPSMULT48	0.96	3.15	229.00	503.80	39500	86900	387.25	520
52	2-1/16	ROPEPSMULT52	0.81	2.67	270.40	594.88	45750	100650	448.53	450
56	2-1/4	ROPEPSMULT56	0.71	2.31	312.00	686.40	52000	114400	509.80	380
60	2-3/8	ROPEPSMULT60	0.61	2.01	359.00	789.80	59500	130900	583.33	330
64	2-1/2	ROPEPSMULT64	0.54	1.77	407.00	895.40	67550	148610	662.25	290
68	2-15/16	ROPEPSMULT68	0.48	1.57	460.00	1012.00	76000	167200	745.10	260
72	2-7/8	ROPEPSMULT72	0.43	1.40	515.00	1133.00	84500	185900	828.43	450
76	3	ROPEPSMULT76	0.38	1.26	574.00	1262.80	94000	206800	921.57	400
80	3-1/4	ROPEPSMULT80	0.34	1.13	638.00	1403.60	104000	228800	1019.61	350
84	3-1/2	ROPEPSMULT84	0.31	1.03	703.00	1546.60	114000	250800	1117.65	320
88	3-15/16	ROPEPSMULT88	0.28	0.93	772.00	1698.40	125000	275000	1225.49	300
92	3-7/8	ROPEPSMULT92	0.26	0.85	846.00	1861.20	136000	299200	1333.33	270
96	3-3/4	ROPEPSMULT96	0.24	0.79	916.00	2015.20	148000	325600	1450.98	250
100	4	ROPEPSMULT100	0.22	0.72	1000.00	2200.00	159166	350165.2	1560.45	220
104	4-1/2	ROPEPSMULT104	0.20	0.67	1078.00	2371.00	169500	372900	1661.76	220
*112	1-7/8	ROPEPSMULT112	0.17	0.55	-	-	195600	430320	1917.65	*180
*116	4-3/4	ROPEPSMULT116	0.16	0.52	-	-	207030	455466	2029.71	*170
*120	5	ROPEPSMULT120	0.15	0.49	-	-	224600	494120	2201.96	*160

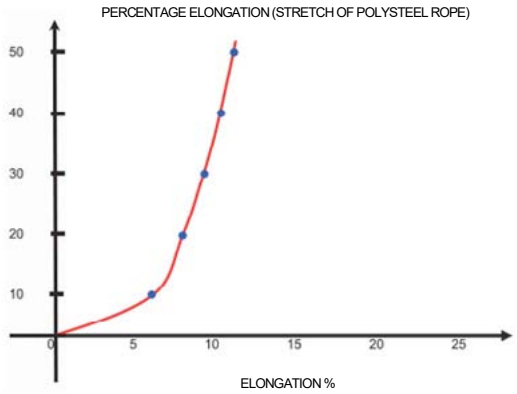
Manufactured in accordance with OCIMF guidelines. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation.

ROPE: SYNTHETIC

POLYSTEEL 12-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	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load† kgf	Maximum breaking load† lbs	Maximum breaking load† kN	Maximum length m
52	2-1/16	ROPEPSMULT52/1	0.80	2.63	274.00	602.80	47400	104280	464.71	900
56	2-1/4	ROPEPSMULT56/1	0.70	2.28	316.00	695.20	55100	121220	540.20	800
60	2-3/8	ROPEPSMULT60/1	0.60	1.98	364.00	800.80	61700	135740	604.90	700
64	2-1/2	ROPEPSMULT64/1	0.53	1.75	413.00	908.60	70500	155100	691.18	600
68	2-15/16	ROPEPSMULT68/1	0.47	1.54	470.00	1034.00	79800	175560	782.35	550
72	2-7/8	ROPEPSMULT72/1	0.42	1.38	523.00	1150.60	89200	196240	874.51	500
76	3	ROPEPSMULT76/1	0.38	1.23	586.00	1289.20	98500	216700	965.69	450
80	3-5/32	ROPEPSMULT80/1	0.34	1.11	648.00	1425.60	108400	238480	1062.75	400
84	3-1/2	ROPEPSMULT84/1	0.31	1.01	716.00	1575.20	117800	259160	1154.90	350
88	3-7/16	ROPEPSMULT88/1	0.28	0.92	787.00	1731.40	127700	280940	1251.96	320
96	3-13/16	ROPEPSMULT96/1	0.24	0.77	934.00	2054.80	150800	331760	1478.43	270
104	4-1/2	ROPEPSMULT104/14	0.20	0.66	1095.00	2409	171700	377740	1683.33	220
108	4-15/16	ROPEPSMULT108/1	0.19	0.62	1166.00	2565.2	186000	409200	1823.52	220
*112	1-7/8	ROPEPSMULT112/1	0.17	0.56	-	-	200200	440440	1962.74	*200
*120	5	ROPEPSMULT120/1	0.15	0.49	-	-	231600	509520	2270.58	*180

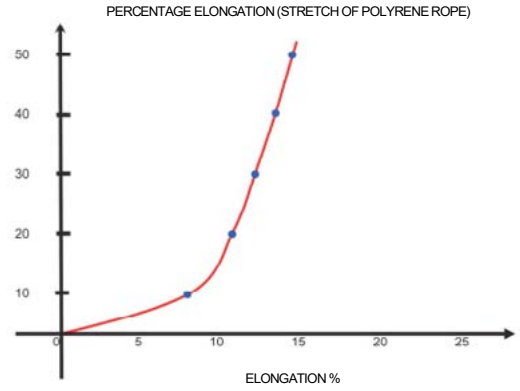
Manufactured in accordance with OCIMF guidelines. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation.

ROPE: SYNTHETIC

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	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load* kgf	Maximum breaking load* lbs	Maximum breaking load* kN	Maximum length m
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

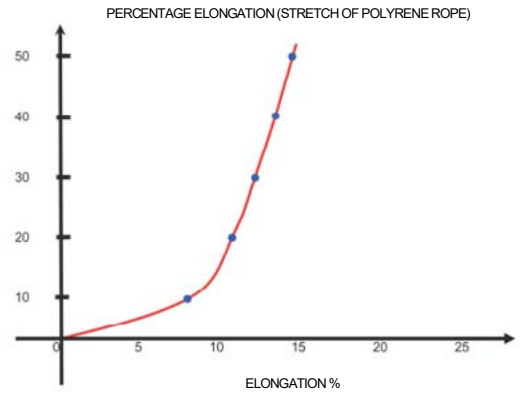
*The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.

ROPE: SYNTHETIC

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† kgf	lbs	kN	Maximum length m
36	1-7/16	ROPEPRNMULT36	1.67	5.47	132.00	290.40	24800	54560	243	300
40	1-5/85	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

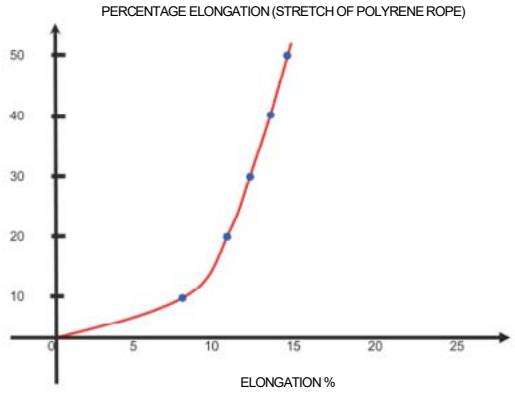
*112mm available only in 200m length *120MM available only in180m length. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation.

ROPE: SYNTHETIC

POLYRENE 12-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	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load† kgf	Maximum breaking load† lbs	Maximum breaking load† kN	Maximum length m
40	1-5/8	ROPEPRNMULT40/1	1.39	4.57	158.00	347.60	24980	54956	244.90	350
44	1-3/4	ROPEPRNMULT44/1	1.14	3.73	193.50	425.70	30165	66363	295.74	850
48	1-15/16	ROPEPRNMULT48/1	0.96	3.15	229.00	503.80	35350	77770	346.57	750
52	2-1/16	ROPEPRNMULT52/1	0.81	2.67	268.00	589.60	43400	95480	425.49	650
56	2-1/4	ROPEPRNMULT56/1	0.71	2.31	312.00	686.40	49400	108680	484.31	600
60	2-3/8	ROPEPRNMULT60/1	0.61	2.01	358.00	787.60	56200	123640	550.98	500
64	2-1/2	ROPEPRNMULT64/1	0.54	1.77	407.00	895.40	64100	141020	628.43	450
68	2-15/16	ROPEPRNMULT68/1	0.48	1.57	460.00	1012.00	72200	158840	707.84	400
70	2-3/4	ROPEPRNMULT70/1	0.45	1.48	486.00	1069.20	76200	167640	747.06	365
72	2-7/8	ROPEPRNMULT72/1	0.43	1.40	514.00	1130.80	80200	176440	786.27	350
76	3	ROPEPRNMULT76/1	0.38	1.26	574.00	1262.80	89300	196460	875.49	330
80	3-5/32	ROPEPRNMULT80/1	0.34	1.13	638.00	1403.60	98400	216480	964.71	280
84	3-1/2	ROPEPRNMULT84/1	0.31	1.03	705.00	1551.00	108300	238260	1061.76	250
88	3-15/16	ROPEPRNMULT88/1	0.26	0.85	772.00	1698.40	118700	261140	1163.73	220
96	3-3/4	ROPEPRNMULT96/1	0.24	0.79	917.00	2017.40	140600	309320	1378.43	200
100	4	ROPEPRNMULT100/1	0.22	0.72	994.00	2186.80	151200	332640	1482.35	183

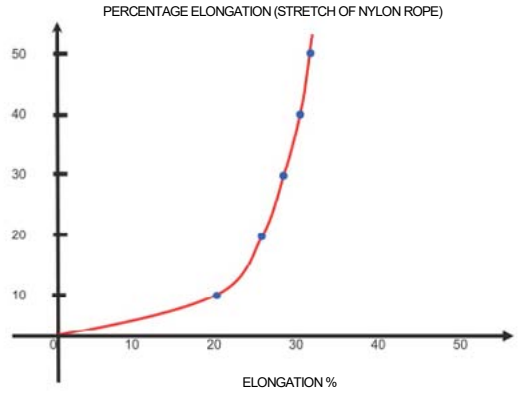
*The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.

ROPE: SYNTHETIC

Nylon 3-Strand

- High strength
- Shock absorbent
- Excellent well strength retention
- Torque free
- Balanced and easy to handle
- Superior working in rigorous conditions
- Excellent abrasion resistance
- Material: Polyamide
- Construction: 3-4-8-12 Strand
- Colour: White
- Specific Gravity: 1.14
- Melting Point: 220 °c
- U.V Resistance: average (as per customer request)
- Dry & Wet conditions: strength declines when wet
- Abrasion Resistance: good
- Classification: GL & Mills
- Floats/Sinks: sinks





Diameter mm	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load* kgf	Maximum breaking load* lbs	Maximum breaking load* kN	Maximum length m
6	7/32	ROPENY06	42.31	138.77	5.20	11.44	749	1648	7.34	440
8	5/16	ROPENY08	23.91	78.43	9.20	20.24	1346	2961	13.20	440
10	3/8	ROPENY10	15.38	50.46	14.30	31.46	2080	4576	20.39	330
12	1/2	ROPENY12	10.67	35.01	20.61	45.34	2999	6598	29.40	250
14	9/16	ROPENY14	7.83	25.68	28.10	61.82	4100	9020	40.20	1200
16	5/8	ROPENY16	6.03	19.77	36.50	80.30	5304	11669	52.00	900
18	3/4	ROPENY18	4.76	15.62	46.20	101.64	6732	14810	66.00	700
20	13/16	ROPENY20	3.85	12.62	57.20	125.84	8262	18176	81.00	650
22	7/8	ROPENY22	3.19	10.46	69.00	151.80	9996	21991	98.00	800
24	1	ROPENY24	2.68	8.80	82.00	180.40	12036	26479	118.00	650
28	1-1/8	ROPENY28	1.96	6.44	112.00	246.40	15810	34782	155.00	500
30	1-1/4	ROPENY30	1.72	5.64	128.00	283.14	17900	39380	175.49	450
32	1-5/16	ROPENY32	1.51	4.94	146.00	321.20	19992	43982	196.00	350
34	1-3/8	ROPENY34	1.33	4.37	165.00	363.66	22500	49500	220.59	330
36	1-7/16	ROPENY36	1.25	4.10	176.00	387.20	24000	52800	235.29	300
40	1-5/8	ROPENY40	1.01	3.31	218.00	479.60	29100	64020	285.29	250
44	1-3/4	ROPENY44	0.83	2.73	264.00	580.80	34200	75240	335.29	700
48	1-15/16	ROPENY48	0.71	2.31	312.00	686.40	40300	88660	395.10	600
52	2-1/16	ROPENY52	0.60	1.98	364.00	800.80	47000	103400	460.78	600
56	2-1/4	ROPENY56	0.52	1.70	424.00	932.80	53400	117480	523.53	500

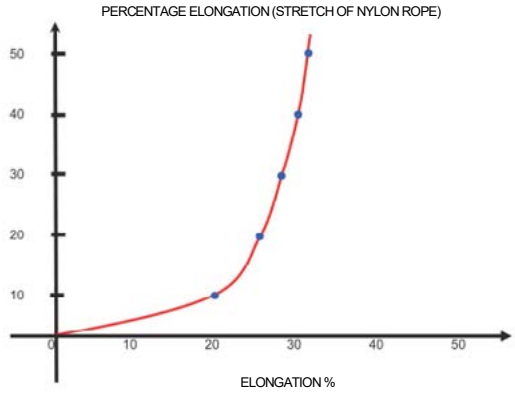
*The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.

ROPE: SYNTHETIC

Nylon 8-Strand

- High strength
- Shock absorbent
- Excellent well strength retention
- Torque free
- Balanced and easy to handle
- Superior working in rigorous conditions
- Excellent abrasion resistance
- Material: Polyamide
- Construction: 3-4-8-12 Strand
- Colour: White
- Specific Gravity: 1.14
- Melting Point: 220 °c
- U.V Resistance: average (as per customer request)
- Dry & Wet conditions: strength declines when wet
- Abrasion Resistance: good
- Classification: GL & Mills
- Floats/Sinks: sinks





Diameter mm	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load† kgf	Maximum breaking load† lbs	Maximum breaking load† kN	Maximum length m
36	1-7/16	ROPENYMULT36	1.19	3.89	185.30	407.66	25000	55000	245.10	300
40	1-5/8	ROPENYMULT40	0.96	3.16	228.00	501.60	30000	66000	294.12	250
44	1-3/4	ROPENYMULT44	0.79	2.61	277.00	609.40	36000	79200	352.94	900
48	1-15/16"	ROPENYMULT48	0.67	2.19	330.00	726.00	42000	92400	411.76	750
52	2-1/16	ROPENYMULT52	0.57	1.86	387.00	851.40	49000	107800	480.39	650
56	2-1/4	ROPENYMULT56	0.49	1.61	449.00	987.80	56000	123200	549.02	550
60	2-3/8	ROPENYMULT60	0.43	1.41	512.00	1126.40	64000	140800	627.45	500
64	2-1/2	ROPENYMULT64	0.38	1.25	579.00	1273.80	72000	158400	705.88	450
68	2-15/16	ROPENYMULT68	0.33	1.08	666.00	1465.20	81000	178200	794.12	400
70	2-3/4	ROPENYMULT70	0.33	1.09	702.00	1544.40	85000	187000	803.92	350
72	2-7/8	ROPENYMULT72	0.30	0.98	739.00	1625.80	90000	198000	882.35	350
76	3	ROPENYMULT76	0.27	0.88	822.00	1808.40	100000	220000	980.39	300
80	3-1/4	ROPENYMULT80	0.24	0.79	913.00	2008.60	110000	242000	1078.43	300
84	3-1/2	ROPENYMULT84	0.22	0.72	1005.00	2211.00	120000	264000	1176.47	250
88	3-15/16	ROPENYMULT88	0.20	0.66	1100.00	2420.00	131000	288200	1284.31	220
92	3-7/8	ROPENYMULT92	0.18	0.59	1221.00	2686.00	143179	314994	1403.72	220
96	3\3/4	ROPENYMULT96	0.16	0.52	1300.00	2860.00	154000	338800	1509.80	220
*104	4-1/2	ROPENYMULT104	0.15	0.49	-	-	178000	391600	1745.10	*200
*112	1-7/8	ROPENYMULT112	0.12	0.39	-	-	207200	455840	2031.37	*160
*120	5	ROPENYMULT120	0.10	0.33	-	-	235800	518760	2311.76	*150

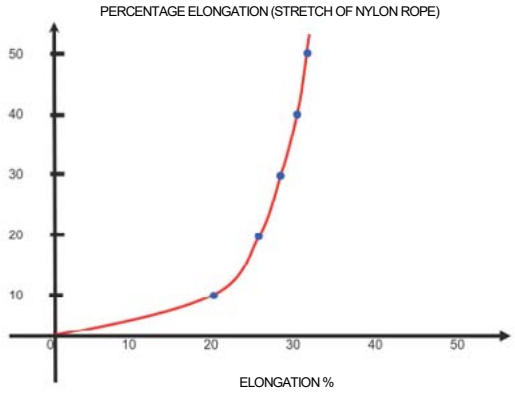
*Manufactured in accordance with OCIMF guidelines. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation. Larger diameters available on request.

ROPE: SYNTHETIC

Nylon 12-Strand

- High strength
- Shock absorbent
- Excellent well strength retention
- Torque free
- Balanced and easy to handle
- Superior working in rigorous conditions
- Excellent abrasion resistance
- Material: Polyamide
- Construction: 3-4-8-12 Strand
- Colour: White
- Specific Gravity: 1.14
- Melting Point: 220 °c
- U.V Resistance: average (as per customer request)
- Dry & Wet conditions: strength declines when wet
- Abrasion Resistance: good
- Classification: GL & Mills
- Floats/Sinks: sinks





Diameter mm	Diameter inch	Stock code	Weight m/kg	Weight ft/kg	Weight 220m/kg	Weight 220m/lbs	Maximum breaking load† kgf	Maximum breaking load† lbs	Maximum breaking load† kN	Maximum length m
52	2-1/16	ROPENYMULT52/1	0.57	1.86	387.00	851.00	54000	118800	529.41	650
56	2-1/4	ROPENYMULT56/1	0.49	1.61	449.00	988.00	61200	134640	600.00	550
60	2-3/8	ROPENYMULT60/1	0.43	1.41	512.00	1126.00	70400	154880	690.20	500
64	2-1/2	ROPENYMULT64/1	0.38	1.25	579.00	1274.00	79200	174240	776.47	450
68	2-15/16	ROPENYMULT68/1	0.33	1.08	666.00	1465.00	89000	195800	872.55	400
72	2-7/8	ROPENYMULT72/1	0.30	0.98	739.00	1626.00	98900	217580	969.61	350
76	3	ROPENYMULT76/1	0.27	0.88	822.00	1808.00	110000	242000	1078.43	300
80	3-5/32	ROPENYMULT80/1	0.24	0.79	913.00	2009.00	121000	266200	1186.27	300
84	3-1/2	ROPENYMULT84/1	0.22	0.72	1000.00	2200.00	132000	290400	1294.12	250
88	3-7/16	ROPENYMULT88/1	0.20	0.66	1100.00	2420.00	144100	317020	1412.75	220
92	3-7/8	ROPENYMULT92/1	0.20	0.65	1110.00	2686.00	157000	345400	1539.22	220
96	3-13/16	ROPENYMULT96/1	0.16	0.52	1339.00	2945.00	169000	371800	1656.86	220
100	3-15/16	ROPENYMULT100/1	0.15	0.49	1420.00	3124.00	176000	387200	1725.49	220
*104	4-1/2	ROPENYMULT104/1	0.14	0.45	-	-	181300	398860	1777.45	*200
*112	1-7/8	ROPENYMULT112/1	0.12	0.39	-	-	208000	457600	2039.22	*160
*120	5	ROPENYMULT120/1	0.10	0.32	-	-	238076	523767	2334.08	*150

*Manufactured in accordance with OCIMF guidelines. †The MBL should never be considered as the safe working load of the rope. Specifications subject to +/- 5 % variation.

ROPE: SYNTHETIC

DYNEEMA – 8- & 12-Strand LANKOFORCE

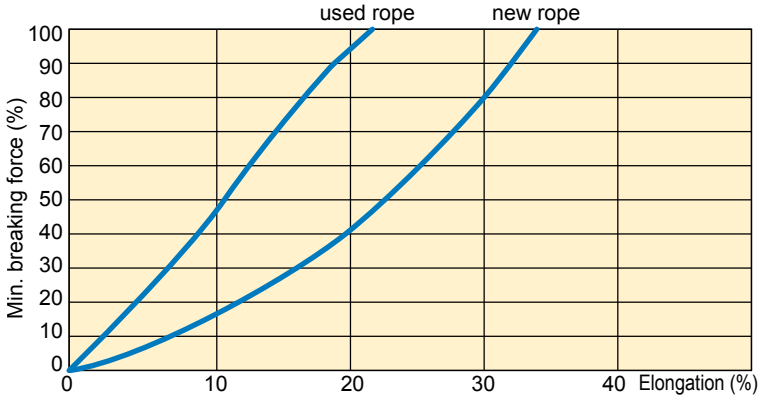
- 12 strand braided rope. An excellent alternative for heavy steelwire ropes in situations requiring manual handling of the rope. The strenth is higher than that of conventional steelwire rope and the corresponding weight is 7 times lower.



Circ. (inches)	Diameter (mm)	Weight (kg/100m)	*MBF (kN)	Weight (lbs/100 ft)	*MBF (lbs)
¾	6	2,3	35	1,5	7 868
1	8	3,9	62	3	13 938
1¼	10	5,9	97	4	21 806
1	12	9,3	137	6	30 799
1¾	14	10,7	184	7,5	41 365
2	16	14	244	9	54 853
2¼	18	18	303	12	68 117
2	20	21,5	374	14	84 079
2¾	22	28	450	19	101 164
3	24	33,5	533	23	119 823
3¼	26	37,5	612	25	137 583
3	28	43,5	701	29	157 591
3¾	30	51,5	789	35	177 374
4	32	59	887	40	199 406
4¼	34	65	991	44	222 786
4	36	71	1 076	48	241 894
4¾	38	80	1 191	54	267 747
5	40	88,5	1 314	59	295 399
5	44	109	1 559	73	350 477
6	48	126	1 853	85	416 571
6	52	149	2 160	100	485 587
7	56	176	2 490	118	559 774
7	60	202	2 820	136	633 961
8	64	230	3 210	155	721 637
8	68	259	3 610	174	811 560
9	72	290	4 010	195	901 484
10	80	358	4 510	241	1 013 888
11	88	430	5 320	289	1 195 984
12	96	510	6 230	343	1 400 560
13	104	600	6 800	403	1 528 701
14	112	695	7 810	467	1 755 758
15	120	798	8 870	536	1 994 055
16	128	910	9 970	611	2 241 345
17	136	1 030	11 100	692	2 495 379
18	144	1 150	12 400	773	2 787 631

*MBF refers to the breaking strength in the rope/wire itself, without splices or any other form of termination that can be formed with or without the use of accessories/fittings.

Specific gravity	0,98
UV-resistance	excellent
Abrasion resistance	excellent
Chemical resistance	good
Elongation	see graph
Melting point	approx.147°C
Construction	12-strand plaited
TCLL value	100%
Colour	yellow
Water absorption	0%
With jacket	- Polyester (R-10) - TIPTO®(R-11) - Dyneema®(R-12)



ROPE: SYNTHETIC

EURONETE Super 12® Fiber



This is a 12 strand Nylon product that has an in-house development coating which stands out for its high resistance against abrasion.
Other important characteristics include:
- Stabilised and impregnated to improve abrasion properties
- Perfect diameter stability
- Easy to handle and splice

This material is supplied in natural colour or with three markers (red, green or blue) in plastic reels of around 24,0 kg.

Diameter	Weight	Breaking Strength
mm	g/m	kN
8	53	25
10	63	30
12	83	37
14	110	47
16	124	53
18	159	61

ROPE: SYNTHETIC

LANKOFORCE® with Jacket

is produced for applications where heat build-up and heavy abrasion is expected

TIPTO® JACKET

LANKOFORCE® with jacket is produced for applications where heat build-up and heavy abrasion is expected

TIPTO® JACKET is a durable jacket with excellent abrasion characteristics for those applications where the load bearing core members needs to be protected against external heat built up and/or abrasion. This jacket has a specific gravity smaller than 1, which will keep the rope afloat.

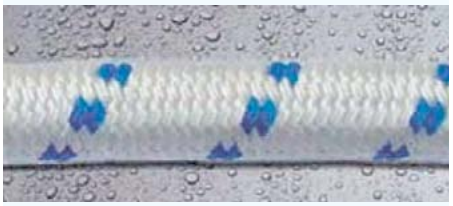


Construction	12 strand braided with jacket
Specific gravity	0,97
UV-resistance	excellent
Abrasion resistance	very good
Chemical resistance	good
Melting point core	approx. 147°C
Melting point jacket	approx. 140°C
Water absorption	0%
TCLL value	100%
Colour	yellow
Marker yarn	blue

Diameter mm	Weight g/m	MBF kN	MBF tf
14	109	105	10,7
16	151	149	15,2
18	186	200	20,4
20	218	267	27,2
22	266	332	33,9
24	303	409	41,7
26	375	492	50,2
28	436	583	59,5
30	500	670	68,4
32	583	767	78,3
34	667	863	88,1
36	745	970	99,0
38	820	1 084	111
40	956	1 177	120
42	1 025	1 303	133
44	1 205	1 544	158
48	1 375	1 782	182
50	1 460	1 923	196
52	1 623	2 141	218
56	1 860	2 283	233
60	2 115	2 635	269
64	2 380	2 983	304
68	2 750	3 508	358
72	3 070	3 938	402

POLYESTER JACKET

POLYESTER JACKET is a durable jacket with excellent abrasion / heat resistance but with NON-FLOATING properties.

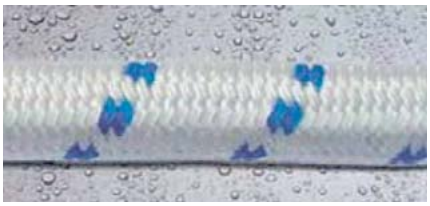


Construction	12 strand braided with jacket
Specific gravity	1,06
UV-resistance	excellent
Abrasion resistance	very good
Chemical resistance	good
Melting point core	approx. 147°C
Melting point jacket	approx. 265°C
Water absorption	0%
TCLL value	100%
Colour	white
Marker yarn	blue

Diameter mm	Weight g/m	MBF kN	MBF tf
14	113	105	10,7
16	156	149	15,2
18	221	200	20,4
20	261	267	27,2
22	310	332	33,9
24	350	409	41,7
26	426	492	50,2
28	490	583	59,5
30	558	670	68,4
32	645	767	78,3
34	732	863	88,1
36	814	970	99,0
38	892	1 084	111
40	970	1 177	120
42	1 040	1 303	133
44	1 220	1 544	158
48	1 390	1 782	182
50	1 476	1 923	196
52	1 640	2 141	218
56	1 950	2 283	233
60	2 210	2 635	269
64	2 480	2 983	304
68	2 860	3 508	358
72	3 190	3 938	402

DYNEEMA® JACKET

DYNEEMA® JACKET is a durable jacket with excellent abrasion / heat resistance as well as floating properties.



Construction	12 strand braided with jacket
Specific gravity	0,986
UV-resistance	excellent
Abrasion resistance	excellent
Chemical resistance	good
Melting point core	approx. 147°C
Melting point jacket	approx. 147°C
Water absorption	0%
TCLL value	100%
Colour	white
Marker yarn	blue

Diameter mm	Weight g/m	MBF kN	MBF tf
14	110	105	10,7
16	153	149	15,2
18	205	200	20,4
20	237	267	27,2
22	286	332	33,9
24	324	409	41,7
26	398	492	50,2
28	460	583	59,5
30	526	670	68,4
32	611	767	78,3
34	696	863	88,1
36	776	970	99,0
38	852	1 084	111
40	911	1 177	120
42	978	1 303	133
44	1 156	1 544	158
48	1 380	1 782	182
50	1 408	1 923	196
52	1 570	2 141	218
56	1 840	2 283	233
60	2 095	2 635	269
64	2 360	2 983	304
68	2 730	3 508	358
72	3 050	3 938	402