

HMS CRUISER

HIGH TENSILE STRENGTH ROPE. VERY HIGH STRENGTH IN COMPARISON WITH STANDARD POLYPROPYLENE ROPE (UP TO 60% HIGHER). EXCELLENT STRENGTH-TO-WEIGHT RATIO OF THE ROPE. ECONOMICAL RATIO BETWEEN MBL AND WEIGHT.

Ropes especially for marine shipping industry, mooring, towing and auxiliary ropes, including mooring ropes for tankers, also can be used and anchoring of fishing nets.



APPLICATIONS

- W TOWING LINES
- W OF FSHORE LINES
- W M OORING LINES
- W M OORING TAILS

PARAMETERS

Material	PES high tenacity multifilament and POLYS fibres
Specific Gravity	0.99 kg/dm ³
Floating	yes
Melting temperature	260/165 °C
UV resistance	very good
Abrasion resistance	very good
Durability	very good
Water absorption	max. 0.1 %
Dry and wet conditions	identical wet and dry conditions
TCLL value	78 %

Complies with OCIMF (MEG 2007)



Diameter	Circ.	Weight	MBL	MBL
mm	inch	kg/100 m	t	kN
28	3 1/2	39.5	16.3	159.8
30	3 3/4	44.9	18.5	181.7
32	4	51.1	21.0	205.8
36	4 1/2	64.4	26.2	257.3
40	5	79.2	33.5	328.8
44	5 1/2	96.8	40.0	392.4
48	6	114.4	47.1	462.0
50	6.25	124.3	51.0	500.0
52	6 1/2	134.2	54.8	537.6
56	7	156.2	62.9	616.8
60	7 1/2	179.3	71.3	699.6
64	8	203.5	80.4	788.4
68	8 1/2	231.0	90.2	884.4
72	9	257.4	100.3	984.0
76	9 1/2	288.2	111.1	1089.6
80	10	319.0	121.7	1194.0
88	11	386.1	145.6	1428.0
90	11.25	406.0	151.4	1485.0
92	11.5	432.4	161.3	1582.5
96	12	458.7	171.3	1680.0
100	12 1/2	499.2	185.4	1818.5
104	13	539.7	198.7	1949.0

Spliced Termination: -10 %
MBL is in accordance with ISO 2307

LOAD – ELONGATION CURVES FOR NEW AND USED ROPE

