

HMS-POLYPROPYLENE

EXCELLENT RESISTANCE TO CHEMICALS, FLOATING ON WATER, HARD TO THE TOUCH, EASY MAINTENANCE, NOT HARMFUL TO HEALTH.

Rope for general use, wide utilization in marine transportation, fishing, industry and agriculture.



APPLICATIONS

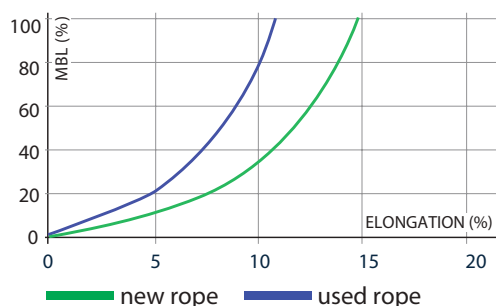
- W TOWING LINES
- W MOO RING LINES
- W FI SHING LINES

PARAMETERS

Material	PP split film
Specific Gravity	0.91 kg/dm ³
Floating	yes
Melting temperature	165 °C
UV resistance	average
Abrasion resistance	average
Standard	ISO EN 1346 PP2
Water absorption	max. 0.1 %
Dry and wet conditions	identical wet and dry conditions



LOAD – ELONGATION CURVES FOR NEW AND USED ROPE



Diameter	Circ.	Weight	MBL	MBL
mm	inch	kg/100 m	t	kN
28	3 1/2	35.4	11.8	115.5
30	3 3/4	40.7	13.5	132.0
32	4	46.3	15.3	150.1
34	4.25	52.7	17.1	168.0
36	4 1/2	58.6	19.1	187.0
38	4 3/4	65.5	21.2	208.3
40	5	72.3	23.3	228.5
42	5.25	80.0	25.8	253.0
44	5 1/2	87.5	28.5	279.5
46	5 3/4	96.0	31.1	304.8
48	6	104.0	33.5	328.9
50	6.25	113.0	35.4	347.3
52	6 1/2	122.0	38.9	381.8
54	6 3/4	132.0	41.9	410.6
56	7	142.0	44.7	438.2
60	7 1/2	163.0	50.8	498.0
62	7 3/4	174.0	53.9	529.0
64	8	185.0	57.2	561.2
66	8.25	197.3	60.7	595.0
68	8 1/2	210.0	64.2	630.2
70	8 3/4	222.0	67.7	664.0
72	9	234.0	71.3	699.2
76	9 1/2	262.0	79.0	775.1
78	9 3/4	276.0	83.4	818.0
80	10	289.0	86.6	850.0
84	10 1/2	320.0	93.8	920.0
88	11	350.0	101.9	1000.0
92	11 1/2	393.5	113.1	1110.0
96	12	417.0	120.3	1180.0
100	12 1/2	453.0	131.8	1293.0
104	13	489.0	138.6	1360.0

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