

TECHNICAL SPECIFICATIONS

RUGGED XII



Diameter		Circumference	Weight	Spliced MBL
(mm)	(inch)	(inch)	(lbs/100 ft)	(Lbs)
5	3/16"	9/16"	0.9	6,100
6	1/4"	3/4"	1.5	8,600
8	5/16"	1"	2.3	13,200
9	3/8"	1 1/8"	3.6	18,700
11	7/16"	1 1/4"	4.0	22,600
12	1/2"	1 1/2"	5.6	31,500
14	9/16"	1 3/4"	7.0	38,100
16	5/8"	2"	10.3	51,700
18	3/4"	2 1/4"	13.5	68,500
22	7/8"	2 3/4"	18.5	84,300
24	1"	3"	23.7	105,000
28	1 1/8"	3 1/2"	30.3	137,000
30	1 1/4"	3 3/4"	37.2	157,000
32	1 5/16"	4"	41.1	176,400
36	1 1/2"	4 1/2"	53.8	215,000
40	1 5/8"	5"	62.0	245,000
44	1 3/4"	5 1/2"	72.3	284,300
48	2"	6"	94.9	369,900
52	2 1/8"	6 1/2"	108.9	423,900
56	2 1/4"	7"	121.3	470,100
60	2 1/2"	7 1/2"	147.9	569,400
64	2 5/8"	8"	163.8	630,300
68	2 3/4"	8 1/2"	182.4	698,400
72	3"	9"	215.4	819,000
80	3 1/4"	10"	253.5	961,300
96	4"	12"	383.5	1,435,200

GENERAL	SECTORS
<ul style="list-style-type: none"> 12-Strand Braided Rope Made of HMPE Superior Abrasion Resistance Very High Strength with Low Weight to Diameter Ratio Ease in Handling and Operations Replacements for Steel Wire Ropes 	<ul style="list-style-type: none"> Passenger and Container Ships Bulk Carriers LNG and LPG Carrier Barges Tugs, Harbor Towing and Dredgers Fishing Vessels and Nets Lifting Slings, Static Tow Ropes, and Winch Lines

TECHNICAL DATA	
Material:	High Molecular Weight Polyethylene
Construction:	12-Strand Braided
Treatment:	Marine Finish
Color of Rope:	Blue or Orange
Approx. Specific Density:	0.98 Floating
Critical Temperature:	150° F
Abrasion Resistance:	Excellent
U.V. Resistance:	Good
Chemical Resistance:	Excellent
Dry & Wet Conditions:	Wet Strength Equals Dry Strength

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