

## 16 Carrier Maxibraid Pelagic Ropes

A new variety of specialty ropes developed by Garware Wall Ropes Limited for use in Pelagic Netting. Specialty resin and Wax treated for durability. Unique flat braided ropes with improved hydrodynamic properties. These ropes are self aligning thus facilitate better mouth opening. Due to the flatness of the rope the overall drag is also reduced and speed of trawling can be increased.

### Salient Features:

- ◆ 16 strand flat braided construction.
- ◆ Unique combination dual resin treatment imparts durability and better abrasion resistance.
- ◆ Easy opening of net while in use.
- ◆ Easy to Splice Rope. 90 splices easily possible per hour.
- ◆ Reduced water absorption hence very little increase in the weight of the net. Thus reduced pulling force.
- ◆ Good strength retention even in wet condition vis-à-vis normal resin or wax coated nylon ropes.
- ◆ Controlled Elongation.
- ◆ Low and Uniform Shrinkage, ensuring consistent Net dimensions.

### Rope Specifications:

Material of Construction : Nylon 6  
 Type of Rope : 16 Carrier Flat Braided Rope  
 Treatment : Single / Dual Resin  
 Color : White / Light Green / Yellow / Blue / Red

GWRL Flat Nylon Braided Rope Specifications		
Diameter	Wt. /100ft	Strength
Inch	Lbs	Lbs
1/3"	5.36	3850
3/8"	6.03	4950
13/32"	6.7	6050
7/16"	7.37	7920
1/2"	8.04	8800
19/32"	9.38	11880
9/16"	10.05	13860
5/8"	10.72	15400
3/4"	12.06	18700
13/16"	13.4	23100

Water Absorption	
Time Hrs	% Retention
8	9
16	13
24	16

Elastic Elongation	
% Load%	Elongation
10	10
20	18
30	23

Shrinkage Properties	
Method	% Shrinkage
Hot air	3-4
Hot Water	5-7
Cold Water	2-3

**Garfil**



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