



Safe Lifters

Tel +91 20 66013783 / 84 / 85 / 86

Fax +91 20 26350832

Email : safelifters@eth.net

Mooring Ropes Safe Anchoring

Garfil®

- ◆ Polypropylene ◆ Maxima
- ◆ Nylon ◆ Maxiflex

8 Strand Plaited Ropes



LRS Certified

◆ The Company

- ◆ A world leader in the manufacture of Synthetic Ropes, Twines and Nets
- ◆ An ISO 9001-2000 certified company
- ◆ Exports to more than 55 countries
- ◆ Extensive distribution network

◆ The Process

- ◆ Uses the most modern "Parapro" process
- ◆ Serrated tape extruded from virgin granules
- ◆ Twisted in state-of-the-art rope making machines

◆ Product Range

- ◆ Circumference 4" to 15" & standard coil length of 165 & 220 mtr.

◆ Product Attributes

Garfil® Polypropylene Rope :

- ◆ High breaking strength
- ◆ Good abrasion resistance
- ◆ Inert to chemicals
- ◆ Better runnage & low elongation

Garfil® Maxima (Blended Polymers) Rope :

- ◆ Approx 40% higher breaking strength than PP
- ◆ Excellent abrasion resistance
- ◆ Value for money through down sizing

Garfil® Nylon Rope :

- ◆ Excellent breaking strength & higher elongation
- ◆ Good shock load absorption
- ◆ Strong & Durable

Garfil® MaxiFlex (Composite Fibre) Rope :

- ◆ Higher strength compared to Nylon
- ◆ Flexible & low elongation

◆ Product Assurance

- ◆ GWRL Test certificate with each lot. Ropes can be OCIMF certified based on customer requirement



RBG Group
An ISO Company

Garfil® 8 Strand Plaited Ropes

PARAPRO: Unique feature of Superiority - Only in **Garfil** Ropes



Shipping
Mooring lines
Splash target ropes
Anchoring ropes
Towing lines
Messenger lines



Rope Articles
Towing stretchers
SPM Hawsers



Oil Exploration
On board oil rigs
Oil Exploration Platform

Specification

		Garfil® Polypropylene Rope		Garfil® Nylon Rope		Garfil® Maxima		Garfil® Maxiflex	
Circ. in Inches	Dia. in mm	Wt./Coil of 220 mtr. Kgs.	Breaking Strength Kgf.	Wt./Coil of 220 mtr. Kgs.	Breaking Strength Kgf.	Wt./Coil of 220 mtr. Kgs.	Breaking Strength Kgf.	Wt./Coil of 220 mtr. Kgs.	Breaking Strength Kgf.
4.0	32	101.00	13500	139.00	20000	101.00	18500	124.00	20000
4.5	36	129.00	16930	176.00	24900	129.00	23250	157.00	24900
5.0	40	158.00	20510	218.00	30000	158.00	28000	195.00	30000
5.5	44	198.00	24640	264.00	35800	194.00	34000	238.00	35800
6.0	48	229.00	28610	312.00	42000	229.00	39500	282.00	46290
6.5	52	268.00	33110	365.00	48800	268.00	45500	330.00	54300
7.0	56	312.00	37850	425.00	56000	312.00	52000	378.00	62800
7.5	60	359.00	43280	486.00	63800	359.00	59500	438.00	72000
8.0	64	407.00	48960	554.00	72000	407.00	67500	495.00	82600
9.0	72	515.00	61500	702.00	89900	515.00	84500	627.00	102000
10.0	80	638.00	75640	867.00	109800	638.00	104000	775.00	125500
11.0	88	772.00	90760	1049.00	130800	772.00	125000	1100.00	156000
12.0	96	916.00	107100	1250.00	153900	916.00	148000	1315.00	185000
13.0	104	1078.00	122900	1425.00	182140	1075.00	173500	1540.00	216000
14.0	112	1254.00	141830	1698.00	210200	1250.00	201000	1790.00	250000
15.0	120	1430.00	162860	1951.00	240200	1435.00	230000	2050.00	286000

1. Weight are subject to a +/- 5% variation.
2. All values listed are as per results confirmed in accordance to test procedures IS 7071.
3. All specifications pertain to regular laid ropes and are applicable to new ropes

4. The products indicated in this brochure do not constitute the whole range of GWRL products.
5. Please contact us if other sizes and characteristics are required.
6. GWRL reserves the right to review its product specifications.
7. Safe working loads is 1/16th of the breaking strength.