



8 STRAND SHIPPING ROPES

The Company

- ▶ A world leader in the manufacturing of Synthetic Ropes, Twines & Nets
- ▶ An ISO 9001-2008 certified company
- ▶ Exports to more than 75 countries
- ▶ Extensive distribution network

Product Assurance

- ▶ GTFL Test Certificate with each lot
- ▶ Ropes can be OCIMF certified based on customer requirement

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 & high elongation
- ▶ Good shock load absorption
- ▶ Strong & Durable

Garfil® Maxiflex (Composite Fibre) Rope

- ▶ Higher strength compared to nylon
- ▶ Flexible & low elongation

Maxigold

- ▶ Higher breaking strength as compared with the other ropes
- ▶ Good shock absorption properties Covered with polyester yarn

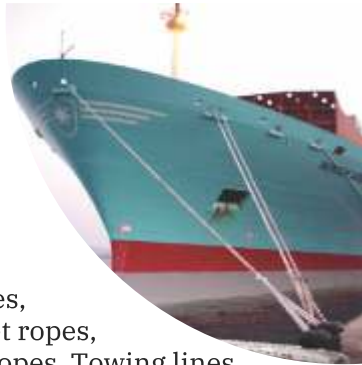


Ensuring the strength
with garfil ropes

PARAPRO: Unique feature of superiority - only in Garfil® ropes.

Shipping

Mooring lines,
Splash target ropes,
Anchoring ropes, Towing lines
& Messenger Lines



**SPM
Hawsers**

**Towing
stretchers**



SIZE (MM)	SPECIFICATION FOR 8-S TRAND PLAITED POLYAMIDE ROPES					
	BSEN ISO 1140 :2012 (POLYAMIDE)					
			BS(kN)		BS(Kgf)	
24	-	360	112	101	11425	10302
28	-	490	150	135	15300	13770
30	-	560	170	153	17340	15606
32	-	640	200	180	20400	18360
38	-	810	250	225	25500	22950
40	0.613	1000	300	270	30600	27540
44	0.605	1210	355	320	36210	32640
48	0.597	1440	425	383	43350	39066
52	0.591	1700	500	450	51000	45900
56	0.585	1970	560	504	57120	51408
60	0.579	2260	630	567	64260	57834
64	0.569	2570	710	639	72420	65178
72	0.560	3250	900	810	91800	82620
		4010	1120	1008	114240	
		4860	1320	1188	134640	
		5780	1600	1440	163200	146880
104	0.532	6780	1800	1620	183600	165240
112	0.526	7870	2120	1908	216240	194616
120	0.725	9030	2360	2124	240720	216648

SIZE (MM)	SPECIFICATION FOR 8 - STRAND PLAITED					
	BSEN ISO 1141 :2012 POLYESTER					
			BS(kN)		BS(Kgf)	
24	-	437	90	81	9180	8262
28	-	595	118	106	12036	10812
30	-	683	132	119	13464	12138
32	-	777	150	135	15300	13770
38	-	984	190	171	19380	17442
40		1210	236	212	24072	21624
44	0.499	1470	280	252	28560	25704
48	0.495	1750	335	302	34170	30804
52	0.492	2025	400	360	40800	36720
56	0.488	2380	450	405	45900	41310
60	0.486	2730	500	450	51000	45900
64	0.484	3110	560	504	57120	51408
72	0.478	3930	710	639	72420	55080
80	0.474	4860	900	810	91800	68850
88	0.470	5880	1060	954	108120	82620
96	0.467		1250	1125		97308
104	0.463		1500	1350		114750
112	0.460	9520	1700	1530	173400	128520
120	0.457	10900	1900	1710	193800	174420

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

4. The product 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