



# Safe Lifters

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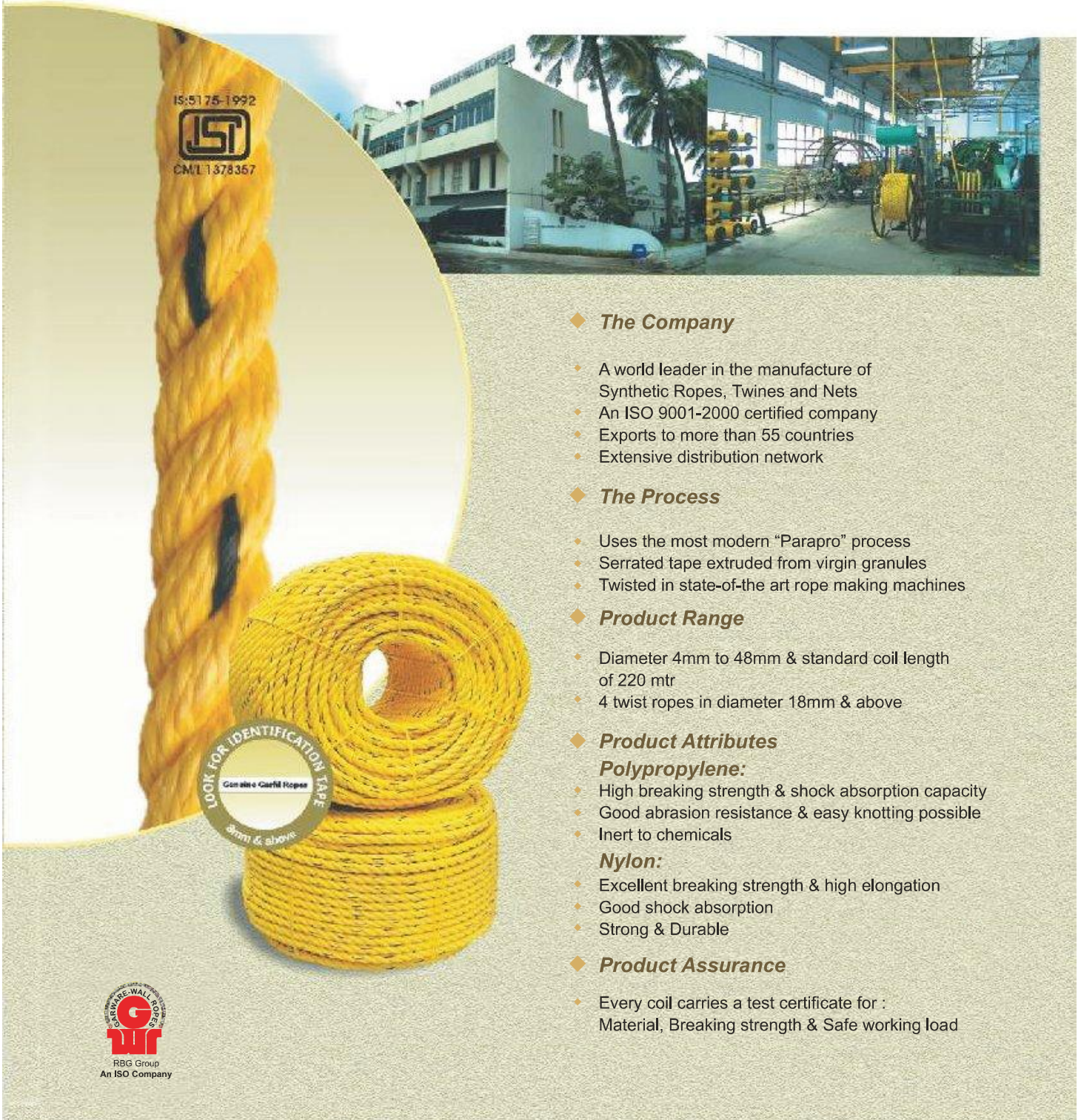
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**Industrial Ropes**  
**Taking the load off you**

## Garfil®

*Polypropylene & Nylon*

### 3 Strand Industrial Ropes



#### ◆ **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**

- ◆ Diameter 4mm to 48mm & standard coil length of 220 mtr
- ◆ 4 twist ropes in diameter 18mm & above

#### ◆ **Product Attributes**

##### **Polypropylene:**

- ◆ High breaking strength & shock absorption capacity
- ◆ Good abrasion resistance & easy knotting possible
- ◆ Inert to chemicals

##### **Nylon:**

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

#### ◆ **Product Assurance**

- ◆ Every coil carries a test certificate for :  
Material, Breaking strength & Safe working load



## Garfil® 3 Strand Industrial Ropes

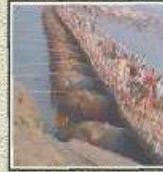
PARAPRO: Our Superiority - Only in **Garfil®** Ropes

### Applications



#### Defence

Rappelling, Slithering, &  
 Jackstay ropes.  
 Arrestor Barriers &  
 Helideck nets.  
 Tentage & Reinforcement ropes  
 Ropeways & Rope Bridges



#### Material Handling

Tower Erection &  
 Cable Pulling  
 Slings for Metal tube handling  
 Pantoon Bridges  
 Sugarcane Trolley Pulling



#### Safety

Safety Nets  
 Jumping Ropes  
 Helipad Nets  
 Gangway Nets  
 Escape rope ladders  
 Scramble Nets  
 Bulk Cargo Nets

### Specifications :

Dia. In mm	Polypropylene Parapro ropes			Nylon Multi-filament ropes		
	Breaking Strength in Kgf	Runnage in Metre per Kg.	Wt. Per coil of 220 mtr in Kgs	Breaking Strength in Kgf	Runnage in Metre per Kg.	Wt. Per coil of 220 mtr in Kgs
4	214	135.00	1.63	320	95.24	2.30
6	602	60.00	3.67	750	44.40	4.95
8	1060	33.30	6.60	1345	25.00	8.80
10	1560	22.00	10.00	2088	16.20	13.60
12	2210	15.20	14.50	2995	11.20	19.60
14	3050	11.00	20.00	4095	8.20	26.80
16	3770	8.60	25.50	5300	6.30	35.00
18	4810	6.80	32.50	6695	5.00	44.00
20	5800	5.50	40.00	8300	4.10	54.00
22	6960	4.50	48.50	10000	3.30	66.00
24	8130	3.90	57.00	12000	2.80	78.00
26	9410	3.20	67.60	13950	2.40	92.40
28	10700	2.80	78.00	15800	2.10	107.00
30	12220	2.50	89.00	17755	1.80	122.10
32	13500	2.20	101.00	20000	1.60	139.00
36	16930	1.70	129.00	24900	1.25	176.00
40	20510	1.40	158.00	30000	1.00	218.00
44	24640	1.13	194.00	35800	0.80	264.00
48	28610	0.96	229.00	42000	0.70	312.00

1. Weight tolerance as per IS.
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 load is 1/6 th of the breaking strength.