

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.