

Product Applications

Garfil Maxiflex is suitable for use in many ways, such as :

• Mooring Lines • Towing Lines • Messenger Lines • SPM Hawsers • Oil Exploration

A Product from a Global Leader



Garfil Maxiflex is manufactured by Garware-Wall Ropes Ltd., a global leader in synthetic cordage and nets. Sustained research & development, state-of-the-art machinery, strong technological resource base of chemical engineers & polymer technologists and constant interaction with the customers worldwide have helped the company build upon its foundations of inherent knowledge of plastics.



Garware-Wall Ropes Ltd. is an ISO 9001:2000 accredited company and its products conform to various relevant standards such as OCIMF Prototype Rope Testing Guidelines, BSEN, American Cordage Institute Standards, Australian and Japanese Standards.

Product Specifications

3 STRAND ROPE				8 STRAND ROPE			
Circ. in Inches	Dia (mm)	Wt./Coil of 220 mtr. in Kgs	Breaking Strength Kgf	Circ. in Inches	Dia (mm)	Wt./Coil of 220 mtr. in Kgs	Breaking Strength Kgf
0.50	4.00	1.98	330.00	3.0	24	70	12000
0.75	6.00	4.40	740.00	3.5	28	96	15800
1.00	8.00	8.36	1400.00	4.0	32	124	20000
1.25	10.00	12.10	2080.00	4.5	36	157	24900
1.50	12.00	17.60	3000.00	5.0	40	195	30000
1.75	14.00	24.00	4100.00	5.5	44	238	35800
2.00	16.00	31.00	5300.00	6.0	48	282	46290
2.25	18.00	39.00	6700.00	6.5	52	330	54300
2.50	20.00	48.60	8300.00	7.0	56	378	62800
2.75	22.00	59.00	10000.00	7.5	60	438	72000
3.00	24.00	70.00	12000.00	8.0	64	495	82600
3.25	26.00	82.30	13600.00	9.0	72	627	102000
3.50	28.00	96.00	15800.00	10.0	80	775	125500
3.75	30.00	109.40	17500.00	11.0	88	1100	156000
4.00	32.00	124.00	20000.00	12.0	96	1315	185000
4.50	36.00	157.00	24900.00	13.0	104	1540	216000
5.00	40.00	195.00	30000.00	14.0	112	1790	250000
5.50	44.00	238.00	35800.00	15.0	120	2050	286000

• All values listed are as per results confirmed in accordance with test procedures of BSEN 919 • Weights are subject to +/- 5% variation • All specifications pertain to regular laid ropes and are applicable only to new ropes • The products indicated in this brochure do not constitute the whole range of GWRI products • Please contact us if other sizes and characteristics are required • Standard coils are available in lengths of 165 and 220 metres with eyes at both ends • In line with GWRI's policy of continuous improvement, the company reserves the right to review its product specifications.

