



## **DOUBLE BRAIDED NYLON**



CHEMICAL RESISTANCE – good SPECIFIC GRAVITY – 1,14 MELTING POINT – approx 218° C

ABRASION RESISTANCE – very good UV RESISTANCE – good

WATER ABSORPTION – 4% CONSTRUCTION – 16/32 strands

Rev 1 07/2013

This data is for guidance purposes only and subject to changes without prior notice.

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GROUP BV

Double Braided ropes are constructed by braiding a sheath over a braided hollow core.

Double Braided ropes are significantly more efficient than conventional 3 and 8 strand ropes giving up to 25% higher breaking strength on a weight for weight basis.

The core strands have double the material of the sheath strands which ensures a perfectly balanced rope between the sheath and core, both accepting 50% of the load.

A consistent load extension history makes these ropes ideal for towing springs, tension winch moorings, mooring springs and engineered solutions requiring an energy absorbing spring mechanism.

Diameter mm	Weight g/m	MBF kN	MBF tf
40	988	353	36,0
44	1200	412	42,0
48	1430	491	50,0
52	1680	589	60,0
56	1950	677	69,0
60	2230	765	78,0
64	2540	883	90,0
72	3210	1069	109
80	3970	1354	138
88	4810	1638	167
96	5720	1913	195
104	6710	2276	232
112	7790	2619	267
120	8930	2992	305
128	10200	3336	340
144	12800	4120	420