

# Marlow DATASHEET <sup>®</sup>

## PRO-DRIVE 2.0

The PRODRIVE 2.0 has been through an engineered evolution which sees a number of improvements to the core and cover resulting in a better performing rope product with improved rigidity and stiffness without increasing the cost.

The PRODRIVE 2.0 has two additional braided jackets; the first continues to be made from the aramid fibre to carry torsional load, and now the second braided jacket had been upgraded from polyester to black Dyneema<sup>®</sup>.

### Construction

<b>Material core:</b>	Para-Aramid
<b>Material Torsion Jacket :</b>	Para-Aramid
<b>Material Cover:</b>	Polyester
<b>Load Bearing Core:</b>	Parallel twisted cores, bonded to resist compression
<b>Braid Torsion Jacket:</b>	24 plait (16 plait for the 7mm)
<b>Braid Cover:</b>	24 plait (16 plait for the 7mm)

### Properties

<b>Low Elongation core:</b>	Accurate sail shape
<b>Low Creep core:</b>	Maintains position
<b>Very high torsional stiffness:</b>	Excellent torque transmission for top furling
<b>UV Resistance:</b>	Very good
<b>Abrasion Resistant Jacket:</b>	Durable

### PERFORMANCE

DIAMETER		CIRCUMFERENCE		MASS		AVERAGE STRENGTH			MIN STRENGTH		
mm	Inch	g/m	lb/100 ft	kg	lb	kN	kg	lb	kN		
7	1/4	52.0	3.49	2640	5797	25.8	2372	5217	23.3		
9	3/8	81.0	5.43	4390	9660	43.1	3952	8694	38.8		
11	7/16	116.0	7.78	6560	14432	64.4	5904	12989	57.9		
13	33/64	152.1	10.20	7870	17318	77.2	7085	15587	69.5		
15	19/32	250.0	16.77	13100	28864	128.7	11808	25978	115.8		

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