



TREADMASTER

TREADMASTER M-TEC SD

GENERAL PROPERTIES

This product is designed to be used on sports boats so needs to be light weight for racing, and flexible enough to be able to be bonded to RIB tubes. The diamond pattern is smaller than that of original Treadmaster marine. There are distinct safety advantages in the event of fire, the material being self-extinguishing.

TECHNICAL PROPERTIES

Property	Test Method	Result
Surface Hardness	IRHD	86°
Density	ISO 2781	1.21 g/cm ³
Tensile Strength	ASTM F152	3.5 MPa
Elongation at Break	ASTM F152	30%
Abrasion Resistance	Taber, 500g, 3000cyc, H22 wheels	0.70g, 0.22mm loss
Skid Resistance	TRRL Pendulum	Dry - 77
		Wet - 35
Residual Indentation		1.40%

Fluid Resistance (24hrs.)	Volume change (%)	Hardness Change (IRHD)
BS148 Oil	2.1	0
2-Stroke	14.52	-13.0
Petrol	17.42	-13.0
Diesel	2.04	-3.0

FITTING

For flat surfaces Bostik 2402 activated contact adhesive or Treadmaster Marine epoxy may be used. All adhesive systems bond well to fibreglass, wood and metal surfaces.

Please note: M-tec SD is unsuitable for areas sanitised with Bromine.

AVAILABILITY

Treadmaster M-tec SD PSA is 2.5mm thick and is supplied in a 1200 x 900mm sheet. See the Marine website for the full colour range.

Tel: +44 (0) 1579 320808 Email: treadmaster@tiflex.co.uk Web: www.treadmaster.co.uk

01/12/2021 Revision 5