



## M-TEC SMALL DIAMOND

### 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.

### TECHNICAL PROPERTIES

Property	Test Method	Result
Surface Hardness	IRHD	86°
Density	ISO 2781	1.44 g/cc
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 - 72
		Wet - 43
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

Treadmaster M-TEC activated contact adhesive has been specially developed for use on RIB's. For flat surfaces Treadmaster marine 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.

### CLEANING & MAINTENANCE

Treadmaster Original is unaffected by exposure to sea water. Its specially designed nitrile/PVC formulation resists the chemical effects of oil, fuel and other commonly used substances; however, any spillages should be cleaned up promptly to avoid surface staining.

Cleaning of spillages should be carried out using Treadmaster Cleaner applied with a soft brush. The surface is rubbed very gently to remove the spillage, then rinsed with plain water. Cleaning fluids containing bleach, and abrasive cleaners, must never be used.

Being a substantially natural product, some colours may show a degree of fading after a period of exposure to the elements. If required, the colour can be readily restored using 'Treadcote' (available in most colours) specially developed to recolour old and faded or stained Treadmaster Original.