



Multiglide / T14

FEROFORM T14 is a composite material made from woven fibre with resin.

FEROFORM T14 has been developed as a superior bearing material used in many marine and industrial applications. It is used in dry and water lubricated general purpose applications.

FEROFORM T14 has strength, durability, dimensional stability and excellent wear characteristics.

Properties	Units	
Coefficient of Friction (DRY)	-	0,08 – 0,15
Swell in Water @ 20°C	%	0,2
Ultimate Compressive Strength	MPa	300 *A
	MPa	>400 *B
Compressive Yield @ 68,9 MPa	%	3,6
Normal Working Pressure	MPa	75
Thermal Expansion	Normal	10 ⁻⁶ /°C
	Parallel	10 ⁻⁶ /°C
Maximum Operating Temperature	Continuous	°C
	Intermittent	°C
Shear Strength	MPa	65
Impact Strength	kJ/m ²	109
Hardness	Brinell	15
Density	g/cm ³	1,29

*A Tested on BS2782 on 25 x 25 x 25 sample

*B Tested on 50 x 50 x 5 sample, 400 MPa is limit of test equipment

Availability:

Sheet: Size: 1220 x 1220 mm
 Thickness: 1,6 – 100 mm

Tube: Length: 1200 mm
 Minimum Inside diameter: Ø20 mm
 Maximum Outside diameter: Ø1175 mm (larger outside diameters on request)



Kühne Industrie B.V.
Gildenstraat 11B, 3861 RG Nijkerk
Telefoon +31 (0)85 487 4800
www.kuhne-industrie.nl

Rod: Length: 1200 mm
 Diameter: Ø19 – Ø111 mm