

FEROFORM F36 has been developed as a general purpose wearing and bearing material for many industrial applications offering low wear and friction rates.

FEROFORM F36 is normally used for dry operation but can also be used in wet applications.

Properties	Units	
Coefficient of Friction (DRY)	-	0,14 – 0,18
Swell in Water @ 20 °C	%	1
Swell in Water @ 80 °C	%	3
Ultimate Compressive Strength	MPa	340
Compressive Yield @ 68,9 MPa	%	1,4
Normal Working Pressure	MPa	85
Thermal Expansion Normal	10 ⁻⁶ /°C	41
Maximum Operating Temperature Continuous	°C	200
Shear Strength	MPa	105
Impact Strength	kJ/m ²	35
Bond Strength	KN@ 6,4 thick	5
Hardness	Brinell	46
Density	g/cm ³	1,50

Availability:

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

Tube: Length: 1200 mm
 Minimum Inside diameter: Ø20 mm
 Maximum Outside diameter: On request