

FEROFORM F363 has been developed as a general purpose wearing and bearing material for many industrial applications offering low wear and friction rates.

FEROFORM F363 is normally used for both wet and dry operations such as bearing pads, pump bushes, high temperature insulation and bearing plates etc.

Properties	Units	
Coefficient of Friction (DRY)	-	0,13 – 0,15
Swell in Water @ 20 °C	%	0,7
Swell in Water @ 80 °C	%	1,5
Ultimate Compressive Strength	MPa	280
Compressive Yield @ 68,9 MPa	%	1,2
Normal Working Pressure	MPa	75
Thermal Expansion Normal	10 ⁻⁶ /°C	45
Maximum Operating Temperature Continuous	°C	200
Shear Strength	MPa	88
Impact Strength	kJ/m ²	60
Bond Strength	KN@ 6,4 thick	4,5
Hardness	Brinell	46
Density	g/cm ³	1,52

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