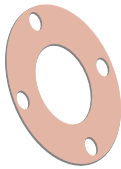


TECHNICAL DATA SHEET

Colour	
Composition	Microcellular Modified PTFE with Silica filler
Density ASTM F 1315 (g/cm ³)	1,35
Temperature operating range (°C)	-260/+260
Max operating pressure (bar)	70
P x T Max. (Thk 0.8 - 2.0 mm) (bar x °C)	12000
P x T Max. (Thk 3.0 mm) (bar x °C)	8500
Leakage DIN 3535-6 (mg*s ⁻¹ *m ⁻¹)	<0.03
Creep relaxation DIN 3535-6 (%)	<14
Compressibility DIN 3535-6 (%)	>40
Recovery DIN 3535-6 (%)	>6
pH range	0-14
Availability Sheets size (mm)	1,500x1,500 1,750x1,750
Thickness (mm)	1,0/1,5/2,0/2,5/3,0/4,0/5,0/6,0
Tollerances Sheets size (mm)	+/- 50
Thickness (%)	+/- 10

Other sheet sizes and thicknesses available upon request.
 Maximum temperature and pressure values cannot be used simultaneously.
 Typical parameters of 2 mm thickness jointing.
 For a detailed list of our approvals please visit the dedicated area on our website
www.fmi-spa.com/approvals

All technical data is based on laboratory tests.
 FMI spa reserves the right to modify the characteristics of its entire product range without obligation to anyone.

