


TECHNICAL DATA SHEET

Colour	
Composition	Microcellular Modified PTFE with graphite
Density ASTM F 1315 (g/cm ³)	1,45
Temperature operating range (°C)	-260/+260
Max operating pressure (bar)	50
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)	<0,005
Creep relaxation DIN 3535-6 (%)	<27
Compressibility DIN 3535-6 (%)	>42
Recovery DIN 3535-6 (%)	>12
pH range	0-14
Availability Sheets size (mm) Thickness (mm)	1.500x1.500 1.750x1.750 1,5/2,0/2,5/3,0/4,0/5,0/6,0
Tollerances Sheets size (mm) Thickness (%)	+/- 50 +/- 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.

