


TECHNICAL DATA SHEET

Colour	
Composition	Modified PTFE with Barium sulphate filler
Density ASTM F 1315 (g/cm <sup>3</sup> )	2.8
Temperature operating range (°C)	-260/+260
Max operating pressure (bar)	80
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 <sup>-1</sup> *m <sup>-1</sup> )	<0.005
Creep relaxation DIN 3535-6 (%)	<28
Compressibility DIN 3535-6 (%)	>4.3
Recovery DIN 3535-6 (%)	>2.1
pH range	0-14
Availability Sheets size (mm)	1,500x1,500 1,750x1,750
Thickness (mm)	0,75/1,0/2,0/2,5/3,0/4,0/5,0/6,0
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](http://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.

