

TECHNICAL DATA SHEET

Colour	
Composition	Microcellular Modified PTFE with SS316L tanged core
Density ASTM F 1315 (g/cm ³)	1,2
Temperature operating range (°C)	-260/+260
Max operating pressure (bar)	170
P x T Max. (Thk 0.8 - 2.0 mm) (bar x °C)	25000
P x T Max. (Thk 3.0 mm) (bar x °C)	15000
Leakage DIN 3535-6 (mg*s ⁻¹ *m ⁻¹)	<0,01
Creep relaxation DIN 3535-6 (%)	<5
Compressibility DIN 3535-6 (%)	>41
Recovery DIN 3535-6 (%)	>6
pH range	0-14
Availability Sheets size (mm)	1.500x1.500
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.

