

TECHNICAL DATA SHEET

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| Colour |  |
| Composition | Microcellular Modified PTFE with Inorganic fillers |
| Density ASTM F 1315 (g/cm ³) | 0,85 |
| 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 ⁻¹ *m ⁻¹) | <0.002 |
| Creep relaxation DIN 3535-6 (%) | <12 |
| Compressibility DIN 3535-6 (%) | >55 |
| Recovery DIN 3535-6 (%) | >5 |
| 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.

