


## TECHNICAL DATA SHEET

Colour	
Composition	Graphite laminate reinforced with a pure aluminium alloy core
Density DIN 28090-2 (g/cm³)	1 - 1,2
Min/Max recommended Peak Temperature (°C)	-200/+550
Max operating pressure (bar)	100
Leakage DIN 3535-6 (mg*s <sup>-1</sup> *m <sup>-1</sup> )	≤ 0,1
Creep relaxation DIN 3535-6 (%)	≤ 5
Compressibility DIN 3535-6 (%)	30 - 50
Recovery DIN 3535-6 (%)	3 - 7
Availability Sheets size (mm)	1.500x1.500 1.000x1.000 1.500x1.000
Thickness (mm)	0,5 to 3
Tolerances 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-sichem.com/approvals](http://www.fmi-sichem.com/approvals)

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

