

TECHNICAL DATA SHEET

Colour	
Composition	Expanded Mica and biosoluble fiber bonded to a SS316L tanged core
Density DIN 28090-2 (g/cm <sup>3</sup> )	1,6 - 1,9
Max recommended Temperature (°C)	950
Max operating pressure (bar)	200
Leakage DIN 3535-6 (mg*s <sup>-1</sup> *m <sup>-1</sup> )	<0,1*
Creep relaxation DIN 3535-6 (%)	< 18
Compressibility DIN 3535-6 (%)	> 20
Recovery DIN 3535-6 (%)	> 2,2
Availability Sheets size (mm)	1.500x1.500 1.000x1.000
Thickness (mm)	1 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.planichem.com](http://www.planichem.com)

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.

