



Expanded graphite	Flexigraf Multiflex
<b>Composition</b>	Graphite laminate reinforced with a flat stainless steel multilayers core
<b>Minimum density DIN 28090-2</b>	1.3 g/cm <sup>3</sup>
<b>Maximum density DIN 28090-2</b>	1.6 g/cm <sup>3</sup>
<b>Max recommended Peak Temperature</b>	-200 °C
<b>Max recommended Peak Temperature</b>	+550 °C
<b>Max operating pressure</b>	300 bar
<b>Leakage DIN 3535-6</b>	≤0.1 mg*s-1*m-1
<b>Creep relaxation DIN 3535-6</b>	≤5 %
<b>Compression DIN 3535-6</b>	30-45 %
<b>Recovery DIN 3535-6</b>	3-7 %
<b>Available sheets size</b>	1500x1500 mm 1000x1000 mm 1500x1000 mm
<b>Available thickness</b>	from 1 to 6 mm
<b>Sheet size tolerance</b>	50 mm
<b>Thickness tolerance</b>	10 %



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

**Planichem s.r.l.**

Via Consolare 41/43 25030 Zocco di Erbusco (BS) - ITALY

 Tel: +39 030 7386033 - [www.planichem.com](http://www.planichem.com) - [info@planichem.com](mailto:info@planichem.com)