



Expanded graphite	Flexigraf Unimetal
<b>Composition</b>	Graphite based wire mesh reinforced with polymer coating both sides
<b>Minimum density DIN 28090-2</b>	0.9 g/cm <sup>3</sup>
<b>Maximum density DIN 28090-2</b>	1.1 g/cm <sup>3</sup>
<b>Min recommended Peak Temperature</b>	-200 °C
<b>Max recommended Peak Temperature</b>	+450 °C
<b>Max operating pressure</b>	150 bar
<b>Leakage DIN 3535-6</b>	≤0.1 mg*s-1*m-1
<b>Creep relaxation DIN 3535-6</b>	≤8 %
<b>Compressibility DIN 3535-6</b>	40-50 %
<b>Recovery DIN 3535-6</b>	3-7 %
<b>Available sheets size</b>	1500x1500 mm 1500x1000 mm
<b>Available thickness</b>	from 0.5 to 3 mm
<b>Sheet size tolerance</b>	50 mm
<b>Thickness tolerance</b>	10 %



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