



| 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>Max 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>Compression DIN 3535-6</b>           | 40-50 %   |
| <b>Recovery DIN 3535-6</b>              | 3-7 %   |
| <b>Available sheets size</b>            | 1500x1500 mm<br>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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