



Expanded graphite	Flexigraf Unigraph 500
Composition	Graphite based with polymer coating both sides
Minimum density DIN 28090-2	0.9 g/cm ³
Maximum density DIN 28090-2	1.1 g/cm ³
Max recommended Peak Temperature	-200 °C
Max recommended Peak Temperature	+450 °C
Max operating pressure	100 bar
Leakage DIN 3535-6	≤0.1 mg*s-1*m-1
Creep relaxation DIN 3535-6	≤8 %
Compression DIN 3535-6	40-50 %
Recovery DIN 3535-6	3-7 %
Available sheets size	1500x1500 mm 1500x1000 mm
Available thickness	from 0.5 to 3 mm
Sheet size tolerance	50 mm
Thickness tolerance	10 %



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