



Expanded graphite	Flexigraf FGS1
Composition	Graphite laminate reinforced with a pure nickel foil core
Minimum density DIN 28090-2	1 g/cm ³
Maximum density DIN 28090-2	1.2 g/cm ³
Min recommended Peak Temperature	-200 °C
Max recommended Peak Temperature	550 °C
Max operating pressure	180 bar
Leakage DIN 3535-6	≤0.1 mg*s-1*m-1
Creep relaxation DIN 3535-6	≤5 %
Compressibility DIN 3535-6	30-45 %
Recovery DIN 3535-6	3-7 %
Available sheets size	1500x1500 mm 1000x1000 mm 1500x1000 mm
Available thickness	0.50 ÷ 3.00 mm
Sheet size tolerance	50 mm
Thickness tolerance	10 %



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