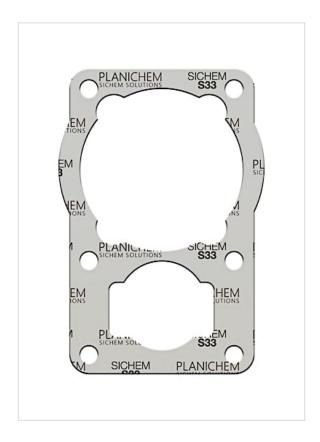
PLANICHEM SICHEM SOLUTIONS

SICHEM S33



Bidirectional PTFE	Sichem S33
Composition	Modified PTFE with Barium sulphate filler
Density ASTMF 1315	2.8 g/cm³
Minimum operating temperature	-260 °C
Maximum operating temperature	260 °C
Max operating pressure	80 bar
P x T Max.(Thk 0.8 - 2.0 mm)	12000 Bar x °C
P x T Max. (Thk 3.0 mm)	8500 Bar x °C
Leakage DIN 3535-6	<0.05 mg*s-1*m-1
Creep relaxation DIN 3535-6	<28 %
Compressibility DIN 3535-6	>4.3 %
Recovery DIN 3535-6	>2.1 %
Minimum PH	0
Maximum PH	14
Available sheets size	1500x1500 mm 1750x1750 mm
Available thickness	0.75 mm 1.0 mm 2.0 mm 2.5 mm 3.0 mm 4.0 mm 5.0 mm 6.0 mm
Sheet size tolerance	50 mm
Thickness tolerance	10 %



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