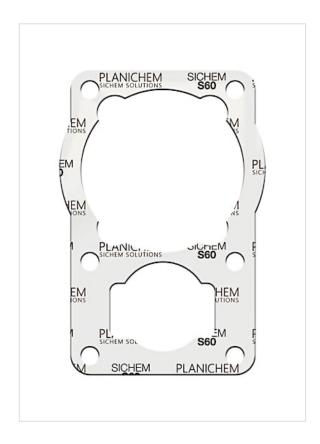
PLANICHEM SICHEM SOLUTIONS

SICHEM S60



Bidirectional PTFE	Sichem S60
Composition	Microcellular Modified PTFE with Inorganic fillers
Density ASTMF 1315	0.85 g/cm ³
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	<0.002 mg*s-1*m-1
Creep relaxation DIN 3535-6	<12 %
Compressibility DIN 3535-6	>55 %
Recovery DIN 3535-6	>5 %
Minimum PH	0
Maximum PH	14
Available sheets size	1.500x1.500 mm 1.750x1.750 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 %



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.