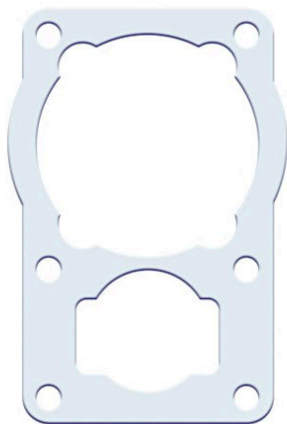


Expanded PTFE Jointing Sheet

Sichem EL60 is a multidirectional ePTFE gasketing sheets made from 100% pure multidirectional ePTFE. The versatility of Sichem E enables them to cover a wide range of flange shapes making them ideal for various industrial applications. With their excellent chemical resistance and high blow-out safety Sichem EL60 gasketing sheets can be used in aggressive applications where other gaskets may fail. Sichem EL60 sheets are available in various thicknesses and can be customized to fit specific flange dimensions. Additionally Sichem E shows extreme adaptability to flange roughness and irregularities and high gasket stress retention.



Properties Sichem EL60 - 3 mm Thickness

EN13555

Qmin (40 bar He; 0,01 mg/(s*m))	37 MPa
QSmin (QA=30 MPa; 40 bar He; L=0,01)	< 10 MPa
QSmax (23°C)	160 MPa
Leakage Rate (Q =40 MPa; 40 bar He)	<10 ⁻⁴ mg/(s*m)
PQR @ 20 °C (QA=30 MPa)	0.94

ASTM F36

Compressibility	50 - 55 %
Compressed Thickness	1.40 mm
Recovery	> 10
Recovered Thickness	1.60 mm



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.

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