

FLEXSEALS 280 METALLIC



Compressed fiber	Flexseals 280 Metallic
Composition	Organic fibres with NBR binder
Minimum density DIN 28090-2	1.9 g/cm ³
Maximum density DIN 28090-2	2.2 g/cm ³
Maximum operating temperature	250 °C
Max recommended Peak Temperature	400 °C
Max operating pressure	12 Mpa
Leakage DIN 3535-6	0.08 mg*s-1*m-1
Residual Stress* 16h/175 °C Din 52913	32 Mpa
Compressibility ASTM F 36-J	5-15 %
Recovery ASTM F 36-J min.	50 %
ASTM OIL -IRM 903 5h/150 °C max ASTM F 146	3 %
ASTM FUEL B 5h/23 °C max ASTM F 146	5 %
Available sheets size	1500x1500 mm 1500x3000 mm
Available thickness	from 1 to 5 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.

Planichem s.r.l.

Via Consolare 41/43 25030 Zocco di Erbusco (BS) - ITALY

 Tel: +39 030 7386033 - www.planichem.com - info@planichem.com