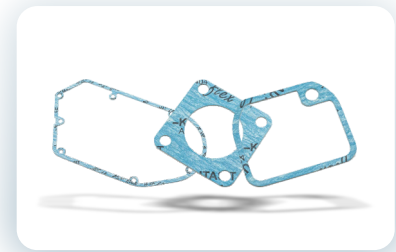


PROPERTIES AND AREAS OF APPLICATION

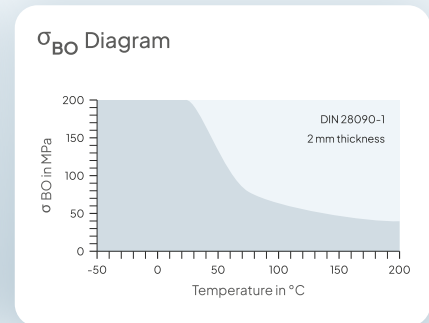
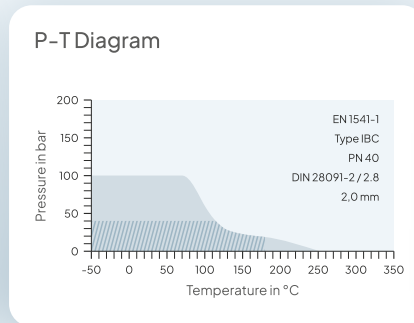
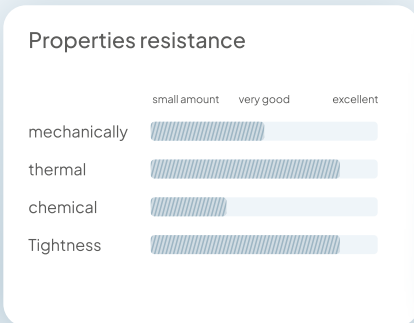
The asbestos-free fiber material 404 is an optimized sealing material for refrigeration technology and gas applications.

AF 404 is characterized by a particularly fine structure, which enables extremely low leakage. The high elasticity of the sealant ensures a reliable seal even under minimal surface pressure. The material properties also facilitate processing and allow for very thin web widths in complex seal geometries. AF 404 is ideally suited for use in gas systems, refrigeration circuits, and anywhere the highest demands are placed on gas tightness.



PERFORMANCE CHARTS

- General suitability
Observe installation conditions and material suitability
- Conditional suitability
Technical counselling is recommended
- Limited suitability
Application-related consulting necessary



MATERIAL PROPERTIES

2 mm thickness

Value information	Additional information	Dim.	Specifications
Density	DIN 28090-2	g/cm ³	ca. 1,5
Re-suspension according to ASTM - F 36 J		%	≥ 20
Compressibility according to ASTM - F 36 J		%	≥ 60
Compressive strength	16 h, 50 MPa, 175 °C	MPa	≥ 30
	16 h, 50 MPa, 300 °C		≥ 20
Gas permeability according to DIN 3535-6		mg/(s-m)	≤ 0,009
Maximum temperature at vapour		°C	200
Media resistance - thickness increase	ASTM - oil no. 3, 5 h/150 °C	%	2
	ASTM - fuel B, 5 h/TR (Room temper.)		6
Certificates			DVGW 3535-6, ELL, EG/VO 1935/2004