

PROPERTIES AND AREAS OF APPLICATION

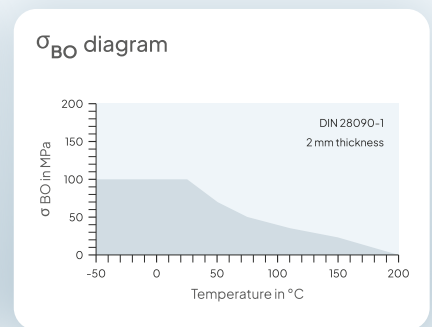
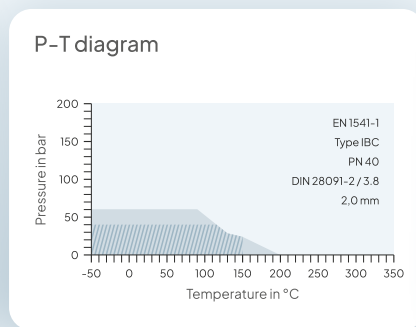
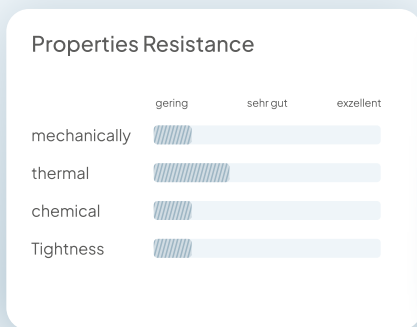
The asbestos-free fiber material AF 100 is the economical fiber material.

AF 100 consists of aramid fibers bonded with NBR. It is a universal sealing sheet suitable for use in sanitary applications (water pipes, heating systems) or in industrial applications with low thermal requirements and appropriate surface pressure.



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. 1,7
Re-suspension according to ASTM - F 36 J		%	7 - 12
Compressibility according to ASTM - F 36 J		%	≥ 50
Compressive strength	16 h, 50 MPa, 175 °C	MPa	≥ 25
	16 h, 50 MPa, 300 °C		≥ 25
Gas permeability according to DIN 3535-6		mg/(s-m)	≤ 0,08
Maximum temperature at vapour		°C	120
Media resistance - thickness increase	ASTM - oil no. 3, 5 h/150 °C	%	-
	ASTM - fuel B, 5 h/TR (Room temper.)		-
Certificates			-