



ENVIROSTAR 400




Pre-compressed ring-set made of expanded graphite and reinforcement to protect against extrusion

Characteristics

Packingset made by combining two expanded Graphite grades and designs in order to avoid blow out and extrusion and as well enhance the sealability of this valve sealing set. The set was tested and approved by the AMTEC GmbH Lauffen in Germany.

The leakage parameters of $8.6 \times 10^{-3} \text{ mbar} \cdot \text{l}/(\text{s} \cdot \text{m})$ complies with the VDI 2440/TA Luft @ +400 °C, which specifies a maximum allowed leakage of $1.0 \times 10^{-2} \text{ mbar} \cdot \text{l}/(\text{s} \cdot \text{m})$ (test media helium) at 40 bar. The Packingset is therefore recommended as a high grade seal system.

Operating range

			
p [bar]	0	0	500
v [m/s]	0	0	-
t °C	-200 ... +650		
pH	0 - 14		

Practical useful application data:
max. temperature in oxidizing atmosphere: +450 °C

Main application

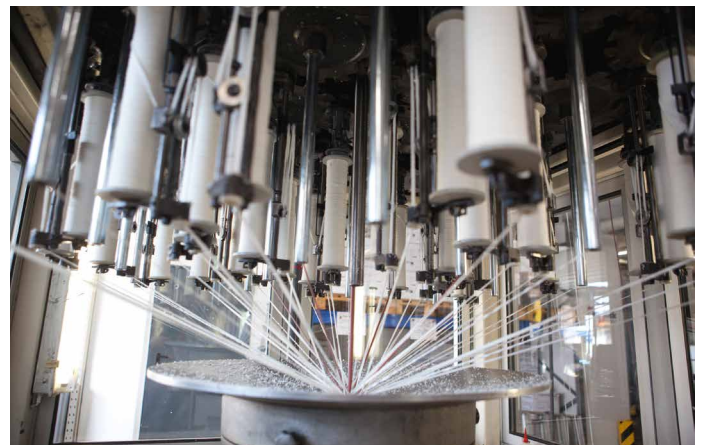
- Valves
- Flaps
- Gate valves
- Fittings

Suitable for

- Power plant technology
- Chemical industry
- Petrochemical plants
- Boiler houses
- Refineries

Approvals

- TA Luft / VDI 2440 Certificate
- BAM 60 °C / 25 bar



All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.