

RELY ON EXCELLENCE

BuraTAL-Flex 6250

Packings & Gaskets | Packings for valves



Features

BuraTAL-Flex 6250 is a concentrically braided packing with a dense PTFE yarn sleeve and a carbon yarn core. In addition it contains a special impregnation. 6250 is the preferred choice for fugitive emission, applications and for on/off and control valves.

Dimensions

- Standard dimensions:
 - 4 mm
 - 5 mm
 - 6 mm
 - 8 mm
 - 10 mm
- Additional dimensions available upon request

Advantages

- Very low leakage rates
- Permanently flexible, also after temperature cycles
- Good pressure and extrusion resistance
- Low friction
- Easy handling

Operating range

Pressure: $p = 300$ bar
Sliding velocity: $v_g = 2$ m/s

Temperature

- $t = -100$ °C ... $+280$ °C

Chemical resistance:

pH = 0 ... 14
Density: 1.6 g/cm³

Standards and approvals

- TA-Luft
- ISO 15848

Forms of supply

- Sold by length, blank cuts, precompressed rings with straight or slanted cut
- Box contents
 - up to 6,35 mm: 1 kg
 - 7 - 10 mm: 2 kg
 - 11 - 13 mm: 3 kg
 - 14 - 24 mm: 5 kg
 - from 25 mm: 10 kg

Recommended applications

- Process industry
- Petrochemical industry
- Chemical industry
- Refineries