

RELY ON EXCELLENCE

Burachem Blue 9655/B

Packings & Gaskets | PTFE gasket sheets



Features

Burachem Blue 9655/B is a PTFE-based gasket sheet filled with hollow glass microbeads. Burachem B impresses with its high chemical resistance and offers outstanding adaptability compared to similar PTFE-based sheets. Burachem Blue 9655/B seals with relatively low surface pressure, making it especially suitable for applications that offer only low bolt forces.

Advantages

- Good adaptability means that only low bolt forces are needed
- Intended for use in enamel flanges

Operating range

Pressure: $p = 55$ bar
Temperature

- Continuous operation:
 $t = -210^{\circ} \dots +260^{\circ} \text{C}$

Recommended surface roughness:
 $RZ = 12.5 - 50 \mu\text{m}$

Chemical resistance: $\text{pH} = 0 \dots 14$

Universal chemical resistance, so resistant to most acids and alkalis. Not suitable for use in hydrogenfluoride, fluorine compounds or in molten alkali metals.

Standards and approvals

- FDA
- TA-Luft
- EC 1935/2004

Recommended applications

Industries

- Process industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Food industry