RELY ON EXCELLENCE

Burachem Blue 9655/B

Packings & Gaskets | PFTE 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 °... +260 °C

Recommended surface roughness:
RZ = 12.5 - 50 µm

Chemical resistance: pH = 0 ... 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

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All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.