EagleBurgmann
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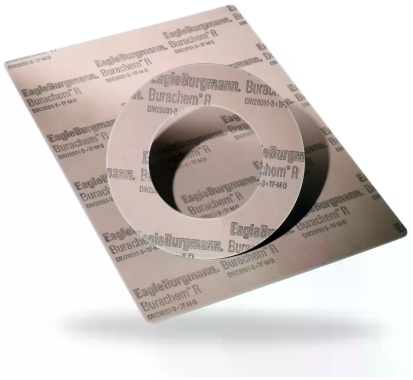
RELY ON EXCELLENCE

Burachem Brown 9655/R

Packings & Gaskets | PFTE gasket sheets



Features

Burachem Brown 9655/R is a PTFE-based gasket sheet filled with silicate. Burachem Brown 9655/R can be used in considerably higher pressure/temperature, ranges compared to conventional PTFE. It is the ideal gasket for standardization as Burachem Brown 9655/R offers a wide range of chemical and mechanical properties.

Advantages

- Ideal gasket for standardization due to wide range of applications

Operating range

Pressure: p = 83 bar Temperatur

- Continuous operation:
  t = -210 °C ... +260 °C
- Recommended surface roughness:
- R

Z

- = 12,5 ... 50 µm
- Chemical resistance:
- pH = 0 ... 14
- Universal chemical resistance, even to concentrated acids and alkalis. Not suitable for use in hydrogen fluoride, fluorine compounds or in molten alkali metals.

Standards and approvals

- FDA
- TA Luft
- BAM (upon request)
- DVGW
- EG 1935/2004

Recommended applications

Industries

- Process industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Pulp and paper 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.