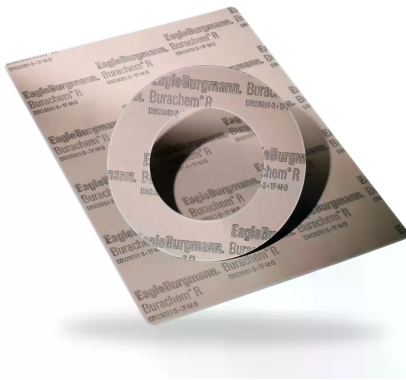


RELY ON EXCELLENCE

Burachem Brown 9655/R

Packings & Gaskets | PTFE 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: $p = 83 \text{ bar}$ Temperatur

- Continuous operation: $t = -210 \text{ °C} \dots +260 \text{ °C}$
- Recommended surface roughness:
 - R
 - Z
 - $= 12,5 \dots 50 \text{ }\mu\text{m}$
- Chemical resistance:
 - $\text{pH} = 0 \dots 14$
 - 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