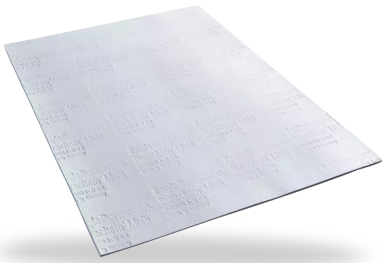


RELY ON EXCELLENCE

Burachem Multi 9654/M

Packings & Gaskets | PTFE gasket sheets



Features

Burachem Multi 9654/M gasket sheet made from 100% pure ePTFE. The special manufacturing method creates a multidirectional fibrillated structure (ePTFE) which gives the gasket its exceptional properties.

Advantages

- Maximum adaptability
- High dimensional stability
- Outstanding compressive strength
- Can be easily cut to size using hand tools

Operating range

Pressure: $p = 200$ bar

Temperature

- Continuous operation:
 $t = -270\text{ °C} \dots +270\text{ °C}$
- transient peak temperature:
 $t = +315\text{ °C}$

Recommended surface roughness:

$RZ = 12.5 \dots 50\text{ }\mu\text{m}$

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

Universal chemical resistance, even to concentrated acids and alkalis. Not suitable for use in dissolved and molten alkali metals or in elementary fluorine at $T > 150\text{ °C}$ and $p > 40$ bar.

Standards and approvals

- FDA
- TA Luft
- BAM (upon request)
- EG 1935/2004
- VDI 2200

Recommended applications

Industries

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

Components

- Maintenance seal