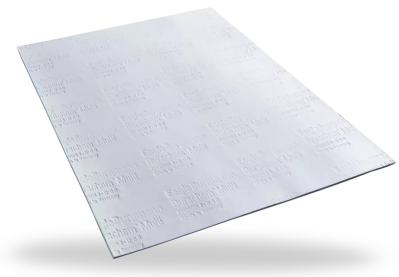
RELY ON EXCELLENCE

Burachem Multi 9654/M

Packings & Gaskets | PFTE 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 °C ... +270 °C
- transient peak temperature:
  t = +315 °C

Recommended surface roughness:
RZ = 12.5 ... 50 µm

Chemical resistance: pH = 0 ... 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 °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

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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.