RELY ON EXCELLENCE

Quick-Seal Multi 9654/MB

Packings & Gaskets | PTFE sealants and tapes

Features

Quick-Seal Multi 9654/MB sealing tape consists of virgin multidirectional expanded PTFE. The modern production process creates a multidirectional fiber structure that gives the seal its special properties.

Notes

Easy to fit on site. Shape and length can be cut to size by hand. No waiting or curing times. The sealing tape does not age. The adhesive life depends on the storage and installation conditions. The tapes can also be doubled or spliced to take account of extreme flange conditions, distortion or irregularities.

Advantages

- High dimensional stability
- Outstanding compressive strength
- Excellent adaptability
- Minimum cold flow properties
- Universal media resistance
- Easy handling

Operating range

Pressure: The pressure resistance depends exclusively on the installation and operating parameters (please read our installation and maintenance instructions).
Temperature

- Continuous operation:
  t = -240 °C ... +270 °C
- transient peak temperature:
  t = +315°

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

Chemical resistance: pH = 0 ... 14
Not suitable for use when melting alkali metals or in hydrogen fluoride and fluorine compounds at t > 150 °C and p > 40 bar.

Sealing parameters

AD Directive B7:

- kO x KD = 25 x bD
- k1\=2,5 x bD
- DIN 28090-2:
- εKSW = 39 %

Standards and approvals

- EC 1935/2004 (without adhesive)

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.