RELY ON EXCELLENCE

Quick-Seal MB4 9654/MB4

Packings & Gaskets | PTFE sealants and tapes

Features

Quick-Seal MB4 9654/MB4 is a sealant tape made of 100 % virgin, expanded PTFE manufactured by a special process giving the tape a multi-directional fibre structure with a self-adhesive strip on one side. Quick-Seal MB4 9654/MB4 is currently the first and only multidirectional ePTFE tape with approval and certification according to Germany's TRD 401 / VdTÜV-Merkblatt Dichtung 100 regulation and is especially adapted to the needs of inspection hole and man-hole connections.

Notes

No danger of confusion because one tape could be used for all types of vessels and lids. With the self adhesive strip on one side, the tape is easy to install. To get a seal, the tape should be cut with an angle at one end. If possible start at bolt hole. Then the tape can be stuck around the flange in the middle of the sealing surface. To close the ends, the tape should again be cut with an angle and overlapped with the start point.

Advantages

- Excellent dimensional stability
- Outstanding residual stress properties
- Exceptional adaptability
- Minimized cold-flow and creep behaviour
- Universal media resistance
- Easy handling

Operating range

Temperature: t = approved up to 250 °C
Pressure: p = approved up to 40 bar steam and 88 bar water (operating pressure)
Chemical resistance: pH = 0 ... 14

Resistant to all media, except diluted and molten alkali metals as well as elementary fluorine
at t >150 °C and p >40 bar.

Standards and approvals

- TÜV
- TRD 401

Recommended applications

- Power plant technology
- Water and waste water technology
- Building services industry

- Covers

- Hatches
- Flange connections
- Pipe connections
- Maintenance seals

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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.