

## TEADIT 24 B

### Material properties:

**TEADIT 24 B** is a non-asbestos gasket material made from pure, expanded, virgin PTFE. The whole production process is subject to strict quality control, registered under DIN EN ISO 9001.

### Application areas:

Because of the excellent thermal and chemical resistance of **TEADIT 24 B**, it can be used in a wide variety of static applications in nearly all kinds of the industry. The exceptional malleability of expanded PTFE can compensate for out-of-parallel and/or damaged sealing surfaces and allows use with stress sensitive connections and applications where only a limited flange load is available, e.g. plastic flanges, glass flanges, etc.

Typical applications are the sealing of flanges, pump housings, compressors, hand- and manholes, air ducts, compensators, heat exchangers and many more.

### Technical data:

- Temperature range: - 240°C up to +260°C, for short periods up to +310°C
- Chemical resistance: resistant against all chemicals from pH 0-14 - except molten alkali metals and elemental fluorine at high temperature and pressure
- Pressure resistance: vacuum up to 200 bar
- Density: 0,65 g/cm<sup>3</sup>, +/- 0,1g/cm<sup>3</sup> (for rectangular cross-sections only)
- Aging resistance: **TEADIT 24 B** does not age (please note: adhesive tape has limited shelf life!) and is UV-resistant
- Colour: white
- Others: **TEADIT 24 B** is physiologically harmless. It has no smell or taste. It is neither contaminating nor toxic. It fulfills the FDA 21 CFR 177.1550 Perfluorocarbon Regulations.



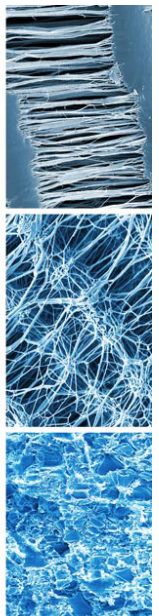
### Advantages:

- Quick and simple installation: adhesive strip makes installation easier
- Reduced down time: immediately available, no cutting or punching of gasket necessary
- Reduced stock: a few spools of different sizes cover most applications within a plant
- No risk: the versatility of **Teadit 24 B** eliminates the risk of using wrong material for a certain application – this prevents avoidable breakdowns
- No waste: **Teadit 24 B** is a gasket from a spool, no material gets wasted

### Approvals:

- BAM
- DVGW
- FMPPA
- WRC
- BOC
- FDA
- TA-Luft
- TÜV

NO WAY THROUGH



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