

TEADIT 24 BB

Material properties:

TEADIT 24 BB 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.

Please note: the colour of the actual product might vary from the image on this data-sheet.

Application areas:

Because of the excellent thermal and chemical resistance of **TEADIT 24 BB**, 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. Gaskets can be cut and/or punched from **TEADIT 24 BB**, which can be installed in areas where there is not enough room to install a gasket tape like TEADIT 24B.

Typical applications are the sealing of flanges, housings of pumps, gearboxes and compressors, hand- and manholes, air ducts, compensators, heat exchangers, chemical reactors, 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: 0,75 g/cm³, +/- 0,1g/cm³
- Aging resistance: **TEADIT 24 BB** does not age (please note: adhesive tape has limited shelf life!) and is UV-resistant
- Colour: white
- Others: **TEADIT 24 BB** is physiologically harmless. It has no smell or taste. It is neither contaminating nor toxic and does not get influenced by micro-organisms and/or fungi.



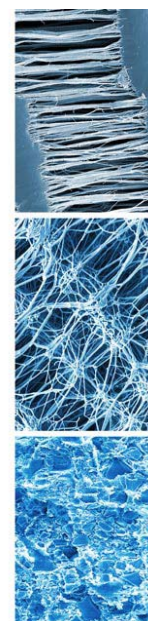
Advantages:

- Quick and simple installation: adhesive strip makes installation easier
- Excellent malleability: compensates for small damages and uneven areas on the flange faces
- Exceptional thermal and chemical stability: makes this material very versatile
- No risk: the versatility of **Teadit 24 BB** eliminates the risk of using wrong material for a certain application – this prevents avoidable breakdowns
- Gaskets can be cut from **TEADIT 24 BB**: this makes installations possible where gaskets in tape-form (e.g. **TEADIT 24 B**) cannot be used because flanges cannot be separated far enough

Approvals:

- WRc

NO WAY THROUGH



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