



Product information

REV2013345

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.

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.

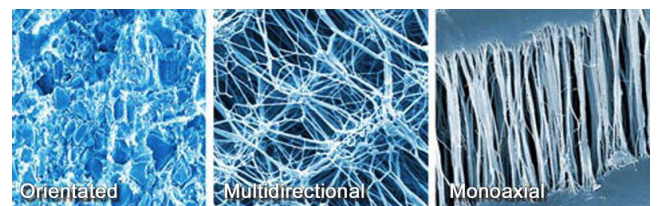
Typical applications are the sealing of flanges, housings of pumps, gearboxes and compressors, hand- and manholes, air ducts, compensators, heat exchangers, chemical reactors, and many more.

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.

Approvals:

- WRc
- FDA
- EU 1935/2004



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



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WILLIAM JOHNSTON & COMPANY LIMITED

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TEADIT®

sealing for a safer and greener tomorrow



width mm	thickness 0,5 mm	thickness 1,0 mm	thickness 1,5 mm	thickness 2,0 mm	thickness 3,0 mm				
25	x	x	x	x	x				
50	x	x		x	x				
100	x	x		x	x				
200	x	x	x	x	x				



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