

TEADIT 24 BF

Material properties:

TEADIT 24 BF is a non-asbestos gasket material made from pure virgin PTFE and dimension-stabilizing filler material. 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 above image on this data-sheet.

Application areas:

TEADIT 24 BF is particularly well suited for narrow sealing surfaces, high assembly pressures, high operating temperatures, thermal cycling. It also compensates well for out-of-parallel and/or damaged sealing surfaces. Typical applications are heat exchangers, large containers, tank lids, pump housings, flanges, hand- and manholes, etc.



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 0-13 except molten alkali metals and elemental fluorine at high temperature and pressure. Limited applicability for highly concentrated caustic media at temperatures above 100°C
- Pressure resistance: vacuum up to 200 bar
- Density: 1,0 g/cm³, +/- 0,1g/cm³
- Colour: white

Advantages:

- quick and simple installation (please pay attention to - and/or ask for - the installation instructions for **TEADIT 24 BF**)
- reduced down time
- no waste
- no cost for gasket-cutting
- long gasket life
- low stock cost
- unlimited shelf life (Please note: adhesive tape has limited shelf life!)

Gasket parameters DIN 2505:

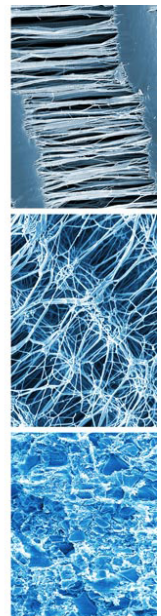
pre-forming parameters KO x KD

- at 6 bar KO x KD = 23 x BD (N/mm)
- at 16 bar KO x KD = 28 x BD (N/mm)
- at 40 bar KO x KD = 32 x BD (N/mm)
- K1 = 2,5 x BD; BD = width under compression

Standard dimensions:

Dimensions (mm)	Standard flange size
• 6 x 2,5	up to DN 600
• 8 x 3,5	from DN 600 up to DN 1200
• 10 x 5	DN 1200 and larger
• TEADIT 24 BF is available on spools, with or without adhesive tape	

NO WAY THROUGH



TEADIT INTERNATIONAL - Rosenheimer Str. 10, 6330 Kufstein, AUSTRIA
Tel.: +43-5372-64020-0, Fax: +43-5372-64020-20
austria@teadit.eu - www.teadit.eu