

## Product information

REV2013345

# TEADIT 24 HD

### Material properties:

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

### Application areas:

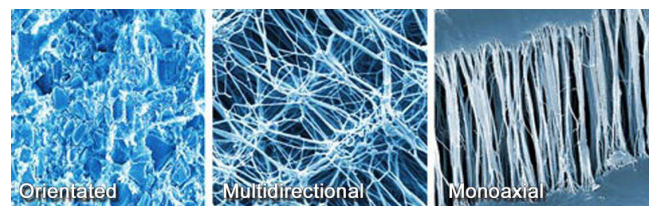
**TEADIT 24 HD** is particularly well suited to compensate for out-of-parallel and/or damaged sealing surfaces, and where a certain remaining thickness is required. Typical applications are heat exchangers, large containers, tank lids, pump housings, flanges, hand- and manholes, etc.

### 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 0-14 (except molten alkali metals and elemental fluorine at high temperature and pressure)
- Pressure resistance: vacuum up to 200 bar
- Density: 1,0 g/cm<sup>3</sup>, +/- 0,1g/cm<sup>3</sup>
- Aging resistance: **TEADIT 24 HD** does not age (please note: adhesive tape has limited shelf life!)
- Colour: white

### 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 HD** eliminates the risk of using wrong material for a certain application – this prevents avoidable breakdowns
- **TEADIT 24 HD** 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.



### Standard dimensions:

Dimensions (mm)	Standard flange size
• 4 x 2,5	up to DN 500
• 6 x 4,6	from DN 500 up to DN 1500
• 8 x 5,5	DN 1500 and larger
• 10 x 7	DN 1500 and larger

When choosing the best suitable dimension of **TEADIT 24 HD**, one has to take the available bolt torque and possibly damaged or out-of-parallel gasket surfaces into account.

**TEADIT 24 HD** is available on spools, with self-adhesive strip

### Approvals:

- WRc



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**TEADIT®**

sealing for a safer and greener tomorrow



width mm	thickness 0,3 mm	thickness 0,7 mm	thickness 2,5 mm	thickness 4,6 mm	thickness 5,5 mm	thickness 6,0 mm	thickness 7,0 mm		
3,2	x	x							
4,0			x						
6,0				x					
8,0					x				
10,0							x		
15,0						x			

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