

## TEADIT Monotape 12

### Material properties:

TEADIT **Monotape 12** is a gasket material made from pure, expanded PTFE. The whole production process is subject to 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.

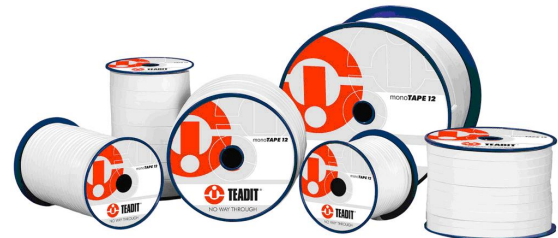
### Application areas:

Because of the excellent thermal and chemical resistance of TEADIT **Monotape 12**, it can be used in a wide variety of static applications in nearly all kinds of the industry. The exceptional malleability of expanded PTFE allows the 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:

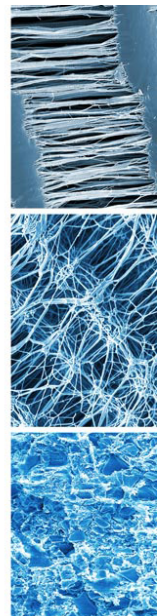
- Temperature range: - 240°C up to +260°C, for short periods up to +310°C
- Chemical resistance: resistant against all chemicals from pH 0-14 - except molten alkali metals and elemental fluorine at high temperature and pressure
- Pressure: up to 100 bar
- Density: 0,50 g/cm<sup>3</sup>, +/- 0,1 g/cm<sup>3</sup>
- Aging resistance: TEADIT **Monotape 12** does not age (please note: adhesive tape has limited shelf life!) and is UV-resistant
- Colour: white
- Others: TEADIT **Monotape 12** 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 waste: Teadit Monotape 12 is a gasket from a spool, no material gets wasted

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