



PRODUCT OVERVIEW



Sealing for a safer and greener tomorrow

Joint-sealant tapes

Multi-directional ePTFE

TEADIT® 25 BI FDA, TA Luft, WRAS, EU 1935/2004, EU 10/2011; 100 % pure PTFE, multidirectional expanded, from 10 to 65 mm wide, 2 to 9 mm thick, dimensional stability, only the thickness changes under compression, one material for many applications - less risk of using the wrong material

Mono-directional ePTFE

TEADIT® 24 B BAM, DVGW, FDA, TA Luft, WRAS, EU 1935/2004, EU 10/2011; 100 % pure ePTFE, width from 3 mm to 40 mm in 1.5 mm to 7.0 mm thickness, for all kinds of flanged joints
TEADIT® 24 BB FDA, WRAS, EU 1935/2004, EU 10/2011; 100 % pure ePTFE, width from 25 mm to 200 mm in 0.5 mm up to 3.0 mm thickness, for all kinds of flanged joints
TEADIT® 24 HD FDA, WRAS, EU 1935/2004, EU 10/2011; 100 % pure ePTFE, width from 3.2 mm to 15 mm wide in 0.3 mm up to 7.0 mm thickness, pre-densified gasket tape

Sealing tape TEADIT® 3070 FDA from filled ePTFE-fibres, braided into a tube and formed into a rectangular cross section, standard dimensions between 10 and 50 mm, soft and pliable, strong and durable
Sealing tape TEADIT® 3110 expanded, flexible graphite yarns, braided into a tube, which is folded flat to form a tape, standard dimensions between 10 and 50 mm, excellent temperature and chemical stability, high pressure resistance
Sealing tape TEADIT® 3110/I expanded, flexible graphite yarns reinforced with fine metal wires, braided into a tube, which is folded flat to form a tape, standard dimensions between 10 and 50 mm, excellent temperature and chemical stability, outstanding pressure resistance



Braided gland-packings

| | |
|------------------------|---|
| Carbon/Graphite | Filament: Graphite / Carbon / exp. Graphite |
| PTFE | Filament: PTFE / ePTFE / PTFE-Extrud. / ePTFE+Graphite |
| Aramid | Filament: Para Aramid (continuous and staple) / Meta-Aramid |
| Synthetic | Filament: Acryl / Polyimid / Novoloid |
| Natural | Filament: Ramie |
| Glass | Filament: Continuous filament / Staple fibre, texturized yarn |

From the in-house production of yarns and filaments up to the end product, TEADIT is using its long experience and continuously developed know-how to provide highest quality braided packings for various industrial sectors.

Packing rings and packing accessories

Sets of pure graphite-rings (98% or 99,85% purity)

Packing cutter (45°)
 Precise 45° angle cut for respective shaft diameter, no wrong cuts - no wastage

Packing extractors



Gasket sheets

Multi-directional ePTFE gasket sheet

TEADIT® 24 SH FDA, TA Luft, BAM, Blow-out test (VDI 2200), EU 1935/2004, EU 10/2011, USP VI, GL, ABS Design assessment, DVGW, WRAS; multi-directional expanded ePTFE, high quality material, one of the best, most versatile and most reliable gasket materials on the market, sheet size: 1,500 x 1,500 mm in 0.5 up to 6.0 mm thickness, available also as ready cut gasket

Structured PTFE-gasket sheets TF

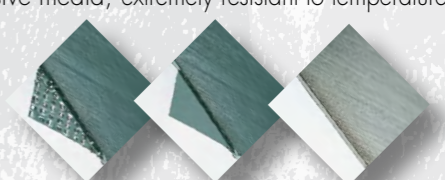
Multidirectionally orientated fibre structure, made from pure PTFE with special filler substances, sheet sizes: TF 1570 1500 x 1500 mm, thickness 1,5 / 2,0 / 3,0 / 4,8 / 6,4 mm and 1200 x 1200 mm, 1,0 mm; TF 1580/TF 1590 1500 x 1500 mm, thickness 1,5 / 2,0 / 3,0 mm and 1200 x 1200 mm, 1,0 mm
TEADIT® TF 1510 BAM, TA Luft, Blow-out test (VDI 2200), GL; filled with hollow glass micro spheres, outstanding mechanical resistance and residual stress
TEADIT® TF 1570 FDA, TA Luft, GL, BAM, Blow-out test (VDI 2200), ABS Design assessment, EU 1935/2004, EU 10/2011; filled with hollow glass micro spheres, excellent adaptability, suitable for pressure sensitive connections made of glass, ceramics, plastic etc.
TEADIT® TF 1580 FDA, TA Luft, BAM, DVGW, GL, Blow-out test (VDI 2200), ABS Design assessment, EU 1935/2004, EU 10/2011; filled with Barium Sulfate, particularly suited for use with caustics
TEADIT® TF 1590 FDA, TA Luft, BAM, EU 1935/2004, EU 10/2011, DVGW, GL, KTW, Blow-out test (VDI 2200), ABS Design assessment; filled with Silica, particularly suited for use with acids

Compressed fibre sheets NA

Sheet sizes (mm): 1500 x 1600, 1500 x 3200, 3000 x 3200 thickness 0,5 / 0,8 / 1,0 / 1,5 / 2,0 / 3,0
TEADIT® NA 1006 Aramid fibre sheet, bonded with Nitrile rubber (NBR), up to 300 °C max. temperature, suitable for water, gases, oils and Acides in mild service
TEADIT® NA 1040 KTW, ABS Design assessment; Cellulose fibres with Nitrile rubber (NBR), excellent general service sheet, water, petroleum derivatives, diluted alkalis, brine, animal and vegetable oils, general chemicals, aliphatic and aromatic solvents
TEADIT® NA 1005 GL, KTW, ABS Design assessment; Aramid fibres bonded with Nitrile rubber (NBR), for petroleum derivatives, water, chemical products in general, excellent cost-performance ratio
TEADIT® NA 1002 KTW, TA Luft, WRAS, GL, BAM, ABS Fire Safe, Blow-out test (VDI 2200), DVGW-HTB, ABS Design assessment; Aramid fibres with Nitrile rubber (NBR), for petroleum derivatives, water, exceptional performance in gas applications
TEADIT® NA 1122 Inorganic fibres & special fillers, bonded with nitrile rubber (NBR), developed to exhibit superior thermal stability during extreme thermal cycling applications, Specially recommended for saturated & superheated steam
TEADIT® NA 1100 DVGW, KTW, TA Luft, GL, Blow-out test (VDI 2200), ABS Design assessment; Graphite and carbon fibres, with Nitrile rubber (NBR), up to 450 °C max. temperature, outstanding chemical and steam resistance

Expanded graphite sheets

From pure, expanded flexible graphite and without any other fibers or filler materials. Particularly suited for applications with extremely high or low temperatures, with highly corrosive and aggressive media, extremely resistant to temperature cycles. Dimensions: 1000 x 1000 mm & 1500 x 1500 mm, thickness 1,0 / 1,5 / 2,0 / 3,0 mm
TEADIT® GP 1520 Graphite sheet
TEADIT® GR 1520 Graphite sheet with plain metal insert
TEADIT® GE 1520 Graphite sheet with tanged metal insert



Welded Gaskets made from TEADIT® TF sheets

Highly economical and without technical restrictions, welded gaskets can be used the same way as gaskets cut from one piece. The results of research and testing show welded gaskets made from TEADIT TF materials reach the same leakage class as gaskets cut from one piece.

Flat gaskets (assembled & ready for use)

Flat gaskets (with and without metal eyelets)
 Cut gaskets from all TEADIT® sheets available, manufactured according to all established engineering standards, custom-made products
PTFE envelope-gaskets
Double-jacketed gaskets
Manhole gaskets and lid seals
Spiral-wound gaskets
Kammprofile gaskets





PTFE gasket material ■ structured PTFE sheets ■ multidirectionally exp. PTFE sheets ■
 multidirectionally exp. PTFE tapes ■ monodirectionally exp. PTFE tapes ■ **Braided gland packings**
 ■ Carbon / Graphite packings ■ PTFE packings ■ PTFE / Aramid packings ■ Aramid packings ■
 Glass packings ■ Acrylic packings ■ Ramie packings ■ Polyimid packings ■ Novoloid packings ■
 Nomex packings ■ Preformed packing rings ■ **Compressed fibre sheets** ■ Carbon / Graphite
 / NBR ■ Aramid /NBR ■ Cellulose / NBR ■ **Graphite sheets** ■ Graphite sheets with plain
 metal insert ■ Graphite sheets with tanged metal insert ■ Pure graphite sheets ■ **Gaskets** ■ PTFE
 envelope gaskets ■ Cut gaskets ■ Gaskets with metal eyelets ■ Double jacketed gaskets ■ Spiral-
 wound gaskets ■ Kammprofile gaskets ■ Hand- and manhole gaskets ■ Tank lid gaskets ■ Braided
 gasket tapes ■ **Jampak** ■ Injection gun ■ Jampak injectable compounds ■ Seal-Cage-System ■
Expansion Joints ■ Metallic and Non-Metallic Expansion Joints ■ **Accessories** ■ Various packing
 cutters ■ Packing extractors ■ Circular gasket cutter ■ **and many more...**

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