



# MULTI-DIRECTIONALLY EXPANDED PTFE GASKET TAPE

Style No:TMGT

Multi-Directionally Expanded PTFE Gasket Tape is a multidirectionally expanded PTFE gasket tape, produced from 100% pure PTFE . This special manufacturing process results in almost equal tensile strength in both the longitudinal and cross direction. As a result of this, the material does not change its width under compression. This is in stark contrast to normal expanded PTFE tapes .

## Applications

- ◆ Aerospace
- ◆ Turbonator
- ◆ Heat Exchangers
- ◆ Pressure Vessels
- ◆ Large Flanges
- ◆ Vessel Flanges
- ◆ Tank Flanges
- ◆ Large Piping
- ◆ Baffles
- ◆ Other special-shape jar sealing



## Advantages

- Quick and simple installation
- No cutting
- Easily removed
- Without leaving any deposits
- Good chemical and thermal stability
- No material waste
- Low stock cost



## PHYSICAL PROPERTIES

Density	0.7-0.8g/cm <sup>3</sup>
Temperature	-240°C to 260°C
Tensile Strength	> 18MPA
Color	White
pH	0-14
Pressure Vacuum up to	2900 psi (200 bar)
Compressibility ASTM F36	> 60%
Recovery ASTM F36	> 8%

## COMPLIES TO FDA21 CFR177.1550

PTFE Joint Sealant is an inorganic sealant for static applications made of 100% PTFE. And the tape is with one side adhesive. It has excellent characteristic, corrosion-resistant, flexible, convenient. It's also used for seals in glass, enamel, flanges etc.

Type	Raw Material	Adhesive
Multi-Directional	DUPONT,3M,DAIKIN	TESA,3M
Mono-Directional	DUPONT,3M,DAIKIN	3M

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