

MultiTex® -ePTFE sheet 1500x1500

MultiTex®-sheet 1500x1500 is a high quality gasket sheet made of pure multidirectional expanded PTFE to cut or punch gaskets.

In a special process PTFE is stretched in different directions and is so getting a very high strength length and cross.

Creep tendency under force and temperature is considerable reduced compared to other PTFE gasket sheets.

The soft material fits very well on uneven surfaces. Material with enough thickness can compensate even big gaps of uneven flanges, as they appear on glass lined steel flanges or at corrosive damages.

MultiTex®-sheets have a high effective recovery compared to other PTFE gasket materials. Gasket that get pressed in assembling, show a very low leakage rate, even by reducing the surface pressure in continuous use.

Dimension

Size 1500 x 1500mm
Standard thickness **0,5 to 6mm**
(on request up to 9mm)

Material

100% pure virginal PTFE multidirectional expanded without filler, no color pigments or ink, no adhesive.

Resistance

- full chemical resistance like solid sintered PTFE
- resistance against acids and bases of pH 0 to 14
- UV-resistant
- no aging, unlimited shelf life
- nontoxic, biologically inert
- non flammable

Temperature range

Gaskets made of MultiTex®-sheets can be used for standard applications with temperatures from -200°C up to +230°C (for applications with higher temperatures please contact aus).

Physiologically harmless

able to use in contact with food
conform to FDA Regulation FDA 21 CFR 177.1550



Application field

Gaskets for static flange joints in main force line for cutting or punching gaskets in free forms

- circular gaskets for standard DIN- and ANSI-flanges
- rectangular gaskets for frames
- free shapes of seals for head of pumps, tube bundle heat exchangers, valves and accessories,
- very easy to cut form gaskets just in time at on-site maintenance

Special Features

- best adaptation on uneven surfaces and affected sealing faces
- for sealing of stress sensitive material like glass lined steel, glass, ceramic*
- long lasting gasket solution for extreme aggressive Media

Approvals and tests

- BAM tested for use with oxygen*
- TA - Luft tested
- FDA - conformity
- TÜV controlled and certificated according ISO 9001

