STEFFCA®
– sealing and service under pressure

PRODUCT INFORMATION

TEADIT® 24SH **GASKET SHEET**

BENEFITS

The universal gasket is suitable for all flanges and nearly all media and has a wide temperature range.

The compressed gasket sheet of expanded PTFE has exceptional mechanical strength, which gives less flow/creep at high temperatures than other types of PTFE sheets.

TEADIT® 24SH's excellent pliability makes the repair of minor damage and/or irregularities of the sealing area (flange) superfluous. Gaskets of TEADIT® 24SH
retain their dimensions, that is, they will not widen when they are pressed together. This allows narrow flanges to be sealed securely, that is to say without causing turbulences in the media flow. TEADIT® 24SH is quick and simple to install.

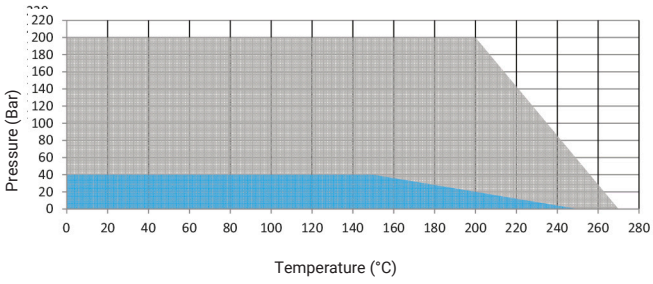
The used gasket can be quickly and easily removed without leaving any residue.

The gasket sheet is approved for food contact.

MATERIAL

- PTFE (Polytetrafluorethylene)

APPLICATION



General suitability, with common installation practices and chemical compatibility.

Conditional suitability, depending on appropriate measures that ensure maximum performance when installing the gasket. Technical consultation with STEFFCA is recommended.

SPECIFICATION

Dimension	1,500 mm x 1,500 mm
Thickness	0,5-6,0 mm
Continuous temperature	270°C
Min. temperature	-240°C
Pressure	200 bar
Density / DIN 28090-2	0,9 g/cm^3

Compressibility / ASTM F36J	45%
Recovery / ASTM F36J	14%
Stress resistance / DIN 52913	30N/mm^2, 150 °C, 16h, 15 MPa
Leakage (TA Air) VDI 2440	2,6 x 10^{-7} mbar × l / (s × m)
Approvals	TA-Luft, Blow-Out-Test VDI 2200, FDA 21 CFR 177.1550, USP Plastic Class VI, WRc, BAM, AREVA, EC 1935/2004, DVGW 3535-6, EU 10/2011

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