

RELY ON EXCELLENCE

Buratherm T 9544/T

Packings & Gaskets | Fibre gasket sheets



Features

Buratherm T 9544/T is a gasket sheet made from graphite and high-grade aramid fibers with a special anti-stick surface coating.

Advantages

- The most highly adaptable of all the fiber gaskets due to its low density
- Easy handling
- Easy to process

Operating range

Pressure: $p = 150$ bar

Temperature

- Continuous operation:
 $t = -100$ °C ... $+350$ °C
- Transient peak temperature:
 $t = +380$ °C
- Steam: $t_{\max} = +360$ °C

Recommended surface roughness:

$R_z = 20 - 60$ μm

Resistant to oils, water, steam, weak acid and lyes. Particularly suitable for steam applications.

Article numbers of variants

9544/TP (sheets)

9544/TR (rings and cuts)

9544/TS (segments)

Forms of supply

- Sheets:
2.000 x 1.500 mm
0.5 / 1.0 / 1.5 / 2.0 / 3.0 mm thick
- Rings and molded parts:
Standard dimensions as per DIN EN 1514-1 or ASME B16.21

Recommended applications

Industries

- Process industry
- Chemical industry
- Power plant technology
- Water and waste water technology
- Building services engineering