

Burasil Universal 9544/U

Features

Universal gasket sheet consisting of high quality aramid fibres, special fillers and NBR rubber (Nitrile Butadiene Rubber). Suitable for thermally and mechanically highly stressed gasket connections.

Advantages

- Good chemical resistance
- Good tensile strength
- High residual stress
- Very low gas leakage
- Very good oil resistance
- Soft gasket sheet to conform more easily to the flange surface
- PTFE coated on both sides for easy removal

Operating range

Pressure: $p = 120$ bar
Temperature: $t = -100$ °C ... $+260$ °C (constant)
 380 °C (transient peak)
Residual stress according DIN 52913 (16 hours / 300 °C / 25 N/mm²)

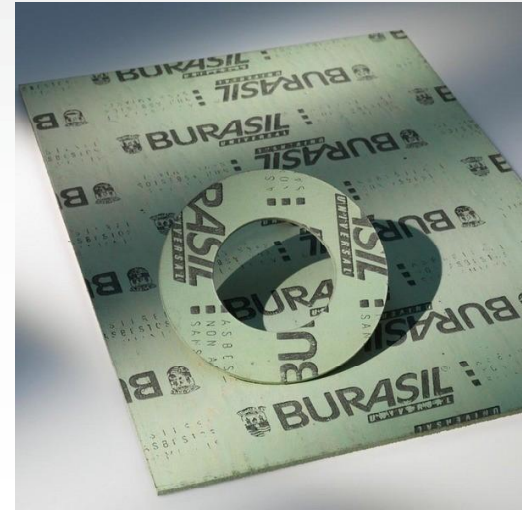
Resistant to the most important groups of media: water/steam, dilute solutions, acids, alkalis, oils/coolants, solvents, gases.

Forms of supply

Sheets: $1,500 \times 1,500$ / $1,000 \times 1,500$ / $3,000 \times 1,500$ mm
Thickness: 0.3 / 0.5 / 1.0 / 1.5 / 2.0 / 3.0 mm
Gaskets and rings

Notes

The additional use of release agents could cause a gasket failure.



Recommended applications

- Process industry
- Oil and gas industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Power plant technology
- Pulp and paper industry
- Food and beverage industry
- Metal production and processing
- Centrifugal pumps
- Compressors
- Agitators
- Mixers
- Dryers
- Refiners
- Valves
- Heat exchangers
- Hatches
- Reactor vessels
- Process vessels
- Flange connections

Standards and approvals

- DVGW
- KTW
- HTB
- BAM (O2)
- WRAS
- TA-Luft

Article numbers of variants

9544/UR (cut gasket)
9544/UTH (PTFE envelop gasket)
9544/URG (eyeleted gasket)

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