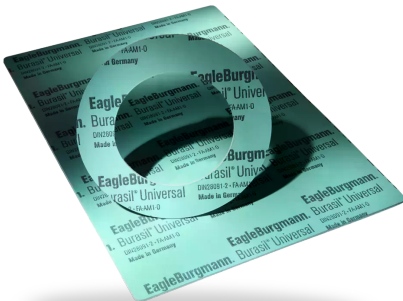


RELY ON EXCELLENCE

Burasil Universal 9544/U

Packings & Gaskets | Fibre gasket sheets



Features

The Burasil Universal 9544/U is a soft gasket made from highgrade aramid fibers and special functional fillers with NBR rubber (nitrile butadiene rubber). The surfaces of Burasil Universal 9544/U gaskets are coated with PTFE on both sides for ease of removal. The Burasil Universal 9544/U is a genuine all-rounder and is particularly suitable for use in sealed connections subject to high thermal and mechanical stresses.

Advantages

- Good tensile strength
- Universal, can even be used in nuclear applications (not in the hot area)
- PTFE coating on both sides for easy removal

Operating range

Pressure: $p = 120 \text{ bar}$

Temperature

- Continuous operation:
 $t = -100 \text{ °C} \dots +260 \text{ °C}$
- transient peak temperature:
 $t = +380 \text{ °C}$

Recommended surface roughness:

$RZ = 20 \dots 60 \text{ }\mu\text{m}$

Resistant to water/water vapor, aqueous solutions, acids, lyes, oils/refrigerants, solvents and gases.

Standards and approvals

- TA-Luft
- BAM (upon request)
- DVGW
- KTW-BWGL
- WRAS
- EC 1935/2004 - W270

Recommended applications

Industries

- Process industry
- Oil & gas industry
- Petrochemical industry
- Chemical industry
- Pharmaceutical industry
- Power plant technology
- Pulp and paper industry
- Metal production and processing
- Nuclear facilities

Components

- Centrifugal pumps
- Compressors
- Agitators
- Mixers
- Dryers
- Refiners
- Valves
- Heat exchangers
- Hatches
- Reactor vessels
- Process vessels
- Flange connections