EagleBurgmann
a member of EKK and FREUDENBERG

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 bar
Temperature

- Continuous operation:
  t = -100 °C ... +260 °C
- transient peak temperature:
  t = +380 °C

Recommended surface roughness:
RZ = 20 ... 60 µm

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

eagleburgmann.com
info@eagleburgmann.com

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications means, however, that they can serve only as guide values.
We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. Subject to change.