

Standard gasket sheet with a balanced mixture of basic materials for flange and flange-like connections in common service pressure and temperature applications.

Burasil®-Basic offers:

- good chemical resistance
- low gas leakage
- good residual stress.

Application

Flange gaskets for general engineering applications like plant or apparatus or engine constructions as well as in chemical industry and sanitary applications (gas and water supply).

Design

Synthetic sheet made of high-quality aramid fibres, fillers and NBR rubber (Nitrile Butadiene Rubber), Sheet is manufactured with anti-stick coating on one side.

Installation note

The use of lubricant or anti-seize compound can cause seal failure.

Technical data

p = 80 bar

t = -50°C...+250°C

Transient peak temperature up to +350°C

Variants

9544/BR (rings)

Note

residual stress according to DIN 52913 (16 hours; 300 °C) 18 N/mm²

Supply form

sheets: 1500 x 1500, 1000 x 1500, 3000 x 1500 mm

thicknesses: 0,3 / 0,5 / 1,0 / 1,5 / 2,0 / 3,0 mm

gaskets and rings

Certification

DVGW

KTW

HTB

WRC

Media resistance

Resistant to dilute solutions and a variety of chemicals, fuels, oils, solvents and gaseous media.