

Statotherm 1P 9593/1P



Operating range

Pressure: $p = 40$ bar
 Temperature: $t = -200$ °C ... $+400$ °C
 at inert ambience or steam up to $+550$ °C
 Chemical resistance: $pH = 0$... 14
 Resistant to almost all organic and inorganic acids, alkalis, oils and solvents.

Article numbers of variants

9593/1R (cut gasket and rings)
 9593/1S (segments)

Forms of supply

Sheets: $1,000 \times 1,000$ mm and $1,500 \times 1,500$ mm
 Thickness: $1.0 / 1.5 / 2.0 / 3.0 / 4.0$ mm
 According to drawing, measurements or other agreements.

Notes

For a safe installation use dry and undamaged gaskets.

Recommended applications

- Process industry
- Petrochemical industry
- Chemical industry
- Power plant technology
- Centrifugal pumps
- Piston pumps
- Compressors
- Valves
- Heat exchangers
- Covers
- Flange connections
- Maintenance seals

Features

Statotherm 1P 9593/1P is a graphite based gasket sheet made from flexible graphite (purity > 98 %) bonded to smooth stainless steel foil (316 L; 0.05 mm thickness). It is a gasket sheet material with a highly adaptive graphite layer allowing its use at low surface pressures or with weak flanges.

Advantages

- No ageing
- Easy handling
- No altering of structure
- Exceptional oxidation resistance
- Long-term solid compression and recovery properties