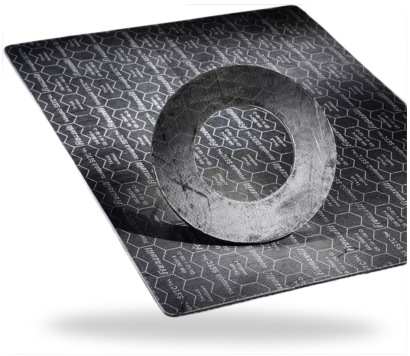
RELY ON EXCELLENCE

Statotherm SSTC-TAL 9592/P

Packings & Gaskets | Graphite gasket sheets



Features

Statotherm SSTC-TAL 9592 is a high-performance seal material made from flexible, expanded graphite (purity > 99 %). It is reinforced with a threedimensional expanded metal insert made from chromiumnickel steel (1.4404, AISI 316 (L)). The combination of performance-optimised impregnation and expanded metal insert to create a seal allows it to be used universally as defined in the TA Luft. Equates to the Frenzelit novaphit SSTC-TA-L.

Notes

For safe operation, always use seals that are dry and undamaged.

Advantages

- Optimum distribution of the surface pressure
- High seal tightness to reduce emissions

Operating range

Pressure: p = 200 bar
Temperature

- Continuous operation: t = -200 °C ... +500 °C
- Steam: tmax+550°C

Recommended surface roughness: RZ = 12.5 ... 50 µm

Chemical resistance: pH = 0 ... 14
Resistant to almost all organic and inorganic acids, alkalis, oils and solvents. Not suitable for use in highly oxidizing media or in elementary fluorine, bromine, sulfur trioxide or ozone (03).

Standards and approvals

- TA Luft
- BAM (upon request)
- DVGW
- Fire safe (API607 /BS6755)
- Blow-out resistance (VDI 2200, class C)
- VP 401

Recommended applications

Industries

- Process industry
- Oil & gas industry
- Petrochemical industry
- Chemical industry
- Power plant technology

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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.