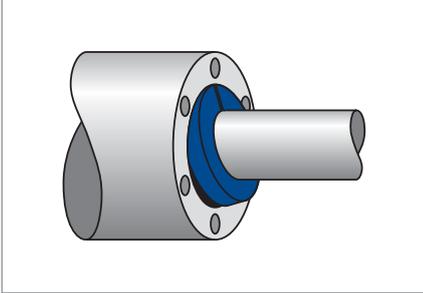


MERKEL GRAFOLAN HT 6570



PRODUCT DESCRIPTION

Merkel Grafolan HT is a valve packing for the highest temperature loads in the area of chemical applications and energy generation. The special high-temperature impregnation ensures the necessary cross-sectional density, benefits the friction behaviour and stabilises the DIAPLEX® braid lattice.

PRODUCT ADVANTAGES

- High temperature resistant
- Low leakage and low friction
- Bridges even large gaps.

APPLICATION

Valves.

OPERATING CONDITIONS

| Operating pressure | Temperature | pH value |
|--------------------|--------------------------------|----------|
| 300 bar | -30 ... +450 °C ¹⁾ | 0 ... 14 |
| | -30 ... +600 °C ²⁾ | |
| | -30 ... +2000 °C ³⁾ | |

¹⁾ the majority of media and air

²⁾ steam

³⁾ inert gas

Media

Hot water, steam, hot air, acids and alkalis.

Exceptions: strongly oxidising acids such as sulphuric and nitric acid.