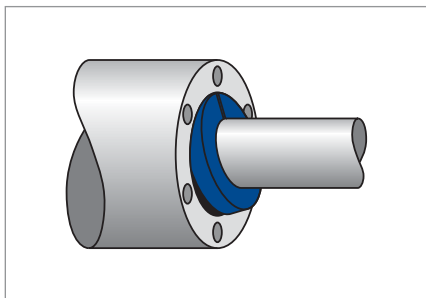


MERKEL CARBOSTEAM® 6550



PRODUCT DESCRIPTION

Merkel Carbosteam is braided from flexible carbon yarns with a special graphite impregnation. Due to its excellent temperature stability, the packing is especially used in high-temperature steam applications.

Due to its high pressure and extrusion resistance, Merkel Carbosteam is ideal as end ring in conjunction with Graffiflex.

PRODUCT ADVANTAGES

- Very high temperature resistance
- Low friction, long service life
- Suitable as extrusion protection and wiper in combination with Merkel Graffiflex and Merkel G-Spezial.

APPLICATION

Valves.

OPERATING CONDITIONS

| Operating pressure | Temperature | pH value |
|--------------------|-------------------------------|----------|
| 300 bar | -30 ... +400 °C ¹⁾ | 0 ... 14 |
| | -30 ... +550 °C ²⁾ | |

¹⁾ the majority of media and air

²⁾ steam

Media

Hot water, steam, acids and alkalis.

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