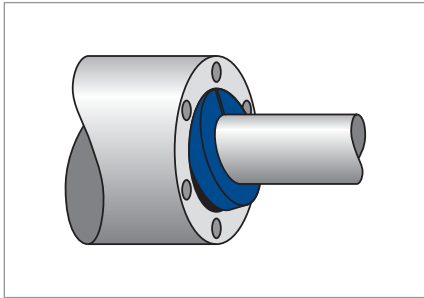


MERKEL CARBOSTEAM® S 6555



PRODUCT DESCRIPTION

Merkel Carbosteam S consists of a flexible graphite core with a wear-resistant carbon yarn jacket. Besides the good elasticity and large cross sectional density, this packing has a continuous volume stability. The jacket is sealed and heat-resistant. The graphite-filled impregnation facilitates fitting and the sliding behaviour on the spindle is optimised.

The content of soluble chloride for this packing is below 50 ppm.

Merkel Carbosteam S is used in particular in power generation and is used in all industries where high temperatures and aggressive media are used.

PRODUCT ADVANTAGES

- High temperature resistant and good heat dissipation
- Low leakage
- Can be used as end ring for extrusion protection and as wiper with Merkel Grafiflex or 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, gases, oils, solvents, acids and alkalis.

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