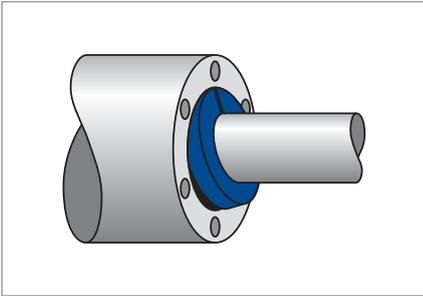


# MERKEL G-SPEZIAL 6560



## PRODUCT DESCRIPTION

Merkel G-Spezial is made of temperature resistant, flexible braided graphite yarns each of which is reinforced with a very thin Inconel wire. This highly pressure-resistant braided packing has the same excellent sealing effect as pure graphite rings wound from strip material. Merkel G-Spezial is especially suitable for fast repair service applications. For gaps > 0,2 mm, the use of Merkel Carbosteam 6550 is recommended as extrusion protection.

Also available as Merkel G-Spezial I 6569 with corrosion inhibitor.

## PRODUCT ADVANTAGES

- High temperature and chemical resistance
- Very low leakage
- High pressure resistance
- Fast repair for a whole variety of valve dimensions.

## APPLICATION

Valves.

## OPERATING CONDITIONS

Operating pressure	Temperature	pH value
450 bar	-200 ... +450 °C <sup>1)</sup>	0 ... 14
	-200 ... +550 °C <sup>2)</sup>	

<sup>1)</sup> the majority of media and air

<sup>2)</sup> steam

### Media

Hot water, steam, gases, oils, acids and alkalis. Exceptions: strongly oxidising acids such as sulphuric and nitric acid in high concentrations.