



MERKEL® G-SPEZIAL 6560



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Braiding made of high-temperature resistant, flexible graphite yarns, each reinforced in the centre with thin inconel wire
- Also available as Merkel® G-Spezial I 6569 with corrosion inhibitor

FUNCTION

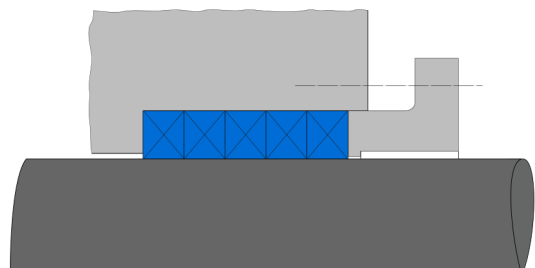
- Very pressure-resistant braided packing with equally excellent sealing behaviour
- Recommendation: Extrusion protection for gaps > 0.2 mm by using Merkel® Carbosteam 6550
- Also available as Merkel® G-Spezial I 6569 with corrosion inhibitor

PRODUCT ADVANTAGES

- High temperature and chemical resistance
- Very low leakage
- High pressure resistance
- Quick repair for a wide range of valve dimensions

APPLICATIONS

- Fittings



APPLICATION LIMITS

- Temperature: -200 ... +450°C (most media & air), -200 ... +650°C (steam)
- pH Value: 1 ... 14
- Pressure: 45 MPa

MEDIA RESISTANCE

- Hot water, steam, gases, oils, acids and alkalis
- Exceptions: strongly oxidizing acids such as sulfuric and nitric acid in high concentrations

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material for current information on approvals and certificates.

DESIGN GUIDELINE

- Installation space cleaned and free of deposits or old packing rings

INSTALLATION GUIDELINE

- Cut packings to length with butt or diagonal cut depending on application
- Assemble and crimp rings individually with cut ends first
- Distribute cuts symmetrically around the circumference to avoid leakage paths
- Tighten gland nuts evenly

STORAGE ADVISE

- Storage temperature <25°C
- No direct heat sources
- No direct sunlight
- No condensation in the storage room
- No exposure to ozone or ionizing radiation
- Recommendations based on the revision of ISO 2230 dated 16.09.1992