



MERKEL® UNIFLEX 6588



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Manufactured from a carbonized yarn with a special PTFE-graphite impregnation

FUNCTION

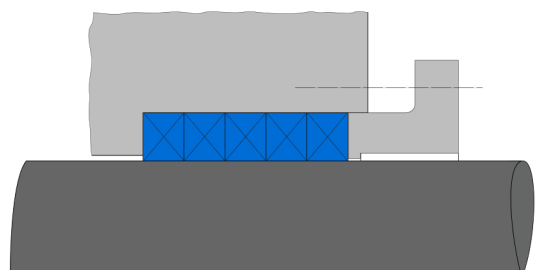
- Very flexible and extrusion resistant
- The impregnation maintains an excellent bond to the yarn over the complete life of the packing
- The thermal and volumetric stability provides superior sealing performance with minimal gland compression

PRODUCT ADVANTAGES

- Suitable for dry running
- Excellent sealing capacity
- Flexible and wear resistant
- Excellent heat dissipation

APPLICATIONS

- Centrifugal pumps



APPLICATION LIMITS

- Speed: 25 m/s
- Temperature: -50 ... +280°C
- pH Value: 1 ... 13
- Pressure: 2.5 MPa

MEDIA RESISTANCE

- Cold water, hot water, steam, aqueous solutions, diluted acids and alkalis

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