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MERKEL® AROFLEX 6226

DESCRIPTION

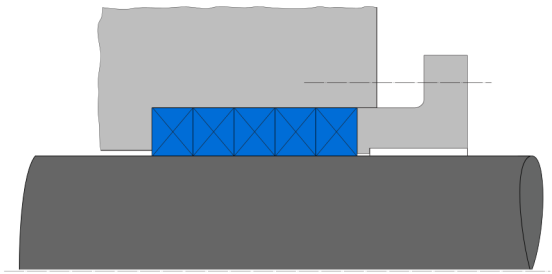
- Braided and impregnated stuffing box packing
- Square cross-section
- Aramid yarn with mineral grease/graphite impregnated rotary pump packing

FUNCTION

- Sealing of rotating shafts or translating rods
- Sealing effect due to axial compression by means of stuffing box gland
- Easy running properties and stability at high temperatures ensure high performance and long service life
- Dense grease/graphite impregnation of the tear-resistant aramid-based yarn packing ensures high running properties of the packing
- High melting point of impregnation protects packing from bleeding

PRODUCT ADVANTAGES

- Very good sealing against abrasive media
- Good cross-sectional density and low friction
- No volume loss at high temperatures



APPLICATIONS

- Rotary pumps

APPLICATION LIMITS

- Speed: 10 m/s
- Temperature: -10 ... +150°C
- pH Value: 2 ... 13
- Pressure: 1.6 MPa

MEDIA RESISTANCE

- Cold water, hot water, contaminated water, water containing fibre or textiles, stock water, sugar juice, molasses, salt solutions diluted acids and lyes

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material for current information on approvals and certificates, as this information depends on the compound and cannot be listed exhaustively here.

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

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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

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