



MERKEL® AROSTAT 6204



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Made of wear-resistant and flexible aramid yarn
- Packing contains multiple PTFE impregnation, which ensures very dense and elastic structure

FUNCTION

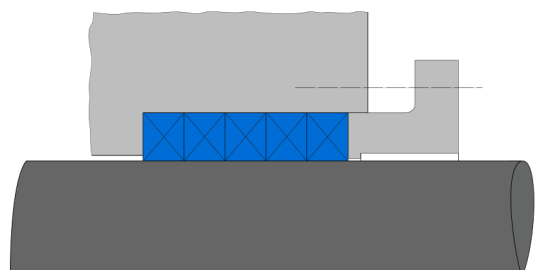
- Sealing of rotating shafts or translating rods
- Sealing effect due to axial compression by means of stuffing box gland

PRODUCT ADVANTAGES

- Resistance even to very abrasive media
- High cross-sectional density and low leakage
- Low maintenance

APPLICATIONS

- Static cover and housing seals
- Fittings
- Recommended for valves and static applications such as housing and cover lids



APPLICATION LIMITS

- Speed: 2 m/s (Valve)
- Temperature: -50 ... +250°C
- pH Value: 1 ... 13
- Pressure: 20 MPa

MEDIA RESISTANCE

- Cold, hot water and steam up to 180 °C, salt solutions, organic solvents, hydrocarbons, oils, greases, diluted acids and alkalis

CONFORMITY AND CERTIFICATES

- Please consult the material data sheet valid for the respective material.

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