



MERKEL® AROLAN II 6215



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Made of highly wear-resistant aramid yarn impregnated with a special PTFE and a universally resistant inlet lubricant

FUNCTION

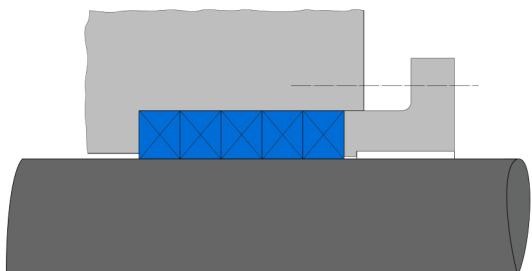
- Sealing of rotating shafts or translating rods
- Sealing effect due to axial compression by means of stuffing box gland

PRODUCT ADVANTAGES

- For sealing abrasive media
- Very long service life
- Ideal for applications with shaft runout

APPLICATIONS

- Centrifugal pumps
- Fittings
- Universal packaging for many branches of industry, due to high wear resistance and wide thermal and chemical application range



APPLICATION LIMITS

- Speed: 26 m/s (Rotary pump), 2.5 m/s (Valve)
- Temperature: -50 ... +280°C
- pH Value: 1 ... 13
- Pressure: 2.5 MPa (Rotary pump), 10 MPa (Valve)

MEDIA RESISTANCE

- Cold and hot water, salt solutions, organic solvents, hydrocarbons, oil, greases etc.

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