



MERKEL® AQUASTAR LIGHT 4315



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Centrifugal pump packing braided from fine cotton yarns DIAPLEX® impregnated with universally resistant mineral grease

FUNCTION

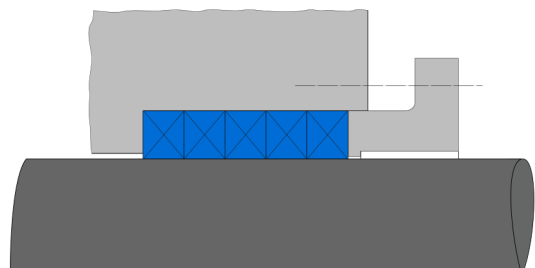
- Sealing of rotating shafts or translating rods
- Sealing effect due to axial compression by means of stuffing box gland

PRODUCT ADVANTAGES

- Cost-effective for simple applications
- Prevents overheating during the critical running-in phase
- Gentle on shafts

APPLICATIONS

- Centrifugal pumps
- For all simple rotary applications against service water, seawater and slightly acidic and alkaline wastewater



APPLICATION LIMITS

- Speed: 6 m/s
- Temperature: +100°C
- pH Value: 6 ... 9
- Pressure: 1.6 MPa

MEDIA RESISTANCE

- Cold water, hot water, air

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