



MERKEL® FLEXALON 6250

DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Made of white, elastic synthetic yarn based on meta-aramid, which ensures good resistance to abrasive media

FUNCTION

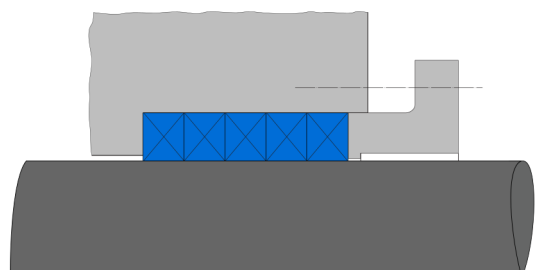
- Minimised leakage due to high density and flexible braided structure
- Avoidance of colour contamination of the medium due to white yarn and impregnation
- Silicone-free inlet lubricant ensures problem-free running in

PRODUCT ADVANTAGES

- Extrusion resistant but gentle on shafts
- Low maintenance
- Low leakage

APPLICATIONS

- The product is designed for use in rotary pump applications and also fits for use in mixers, kneaders and refiners
- For rotary pumps, mixers, agitators, refiners in pulp & paper and food industry



APPLICATION LIMITS

- Speed: 25 m/s
- Temperature: –50 ... +250°C
- pH Value: 1 ... 13
- Pressure: 2.5 MPa

MEDIA RESISTANCE

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

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