



MERKEL® UNIVAL II 6326



DESCRIPTION

- Braided and impregnated stuffing box packing
- Square cross-section
- Consisting of graphite impregnated PTFE yarn

FUNCTION

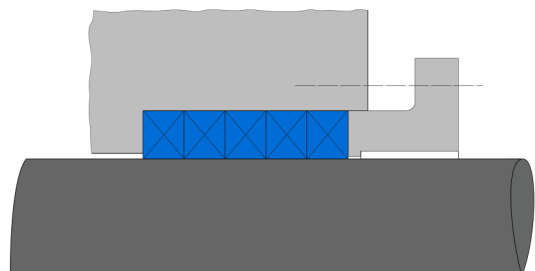
- Optimal use of material advantages (low thermal expansion and excellent thermal conductivity) due to special braided structure
- Very flexible packing that responds to even the slightest compression
- Reliable sealing against low-viscosity and creeping media
- Tolerates dry running within limits

PRODUCT ADVANTAGES

- Low maintenance
- Long service life even at higher speeds
- Cost-effective and universally applicable

APPLICATIONS

- Pumps, mixers, kneaders, agitators and dryers
- Centrifugal pumps
- Fittings



APPLICATION LIMITS

- Speed: 15 m/s (Rotary pump)
- Temperature: -100 ... +280°C
- pH Value: 0 ... 14
- Pressure: 2.5 MPa (Rotary pump), 25 MPa (Valve)

MEDIA RESISTANCE

- Lyes, solvents, bitumen, almost all acids
- Exceptions: oleum, highly concentrated nitric acid

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