



## MERKEL® UNIVAL II 6326



### DESCRIPTION

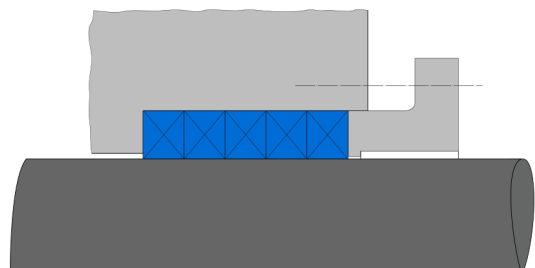
- Braided and impregnated stuffing box packing
- Square cross-section
- Consisting of graphite impregnated PTFE yarn

### FUNCTION

- Sealing of rotating shafts or translating rods
- Sealing effect due to axial compression by means of stuffing box gland
- 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, as this information depends on the compound and cannot be listed exhaustively here.

### 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



## MERKEL® UNIVAL II 6326



### 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

The name Merkel® is a registered trademark of the Freudenberg company. The information contained herein is believed to be reliable, but no representations, warranties or guarantees of any kind are made as to its accuracy or suitability for any purpose. The information reproduced herein is based on laboratory testing and is not necessarily indicative of end product performance. Complete testing and performance of the end product is the responsibility of the user.  
© Freudenberg FST GmbH | [www.fst.com](http://www.fst.com)