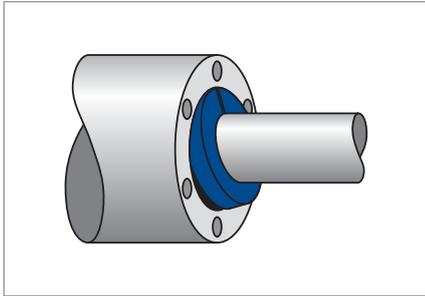


# MERKEL UNIVAL 6323



## PRODUCT DESCRIPTION

Merkel Unival 6323 consists of graphite-filled, oiled PTFE yarn. Due to a special braid structure the advantages that this material offers (low thermal expansion and excellent heat conduction) are optimally exploited.

Merkel Unival 6323 is a very flexible packing and seals reliably with a minimum of gland pressure, even against thin liquid media that have a tendency to creep. It can also withstand dry friction up to a certain limit. The materials used are approved for use in food processing industry (MPA).

## PRODUCT ADVANTAGES

- Ability to run at high speeds
- Longer service life
- Low leakage with a minimum of gland pressure.

## APPLICATION

Rotary pumps, valves.

## OPERATING CONDITIONS

### Rotary pump

Operating pressure	Temperature	Speed	pH value
25 bar	-100 ... +280 °C	20 m/s	0 ... 14

### Valves

Operating pressure	Temperature	pH value
250 bar*	-100 ... +280 °C	0 ... 14

\* installation with end rings

### Media

Alkalis, solvents, bitumen, almost all acids.

Exceptions: highly concentrated nitric acid, oleum.