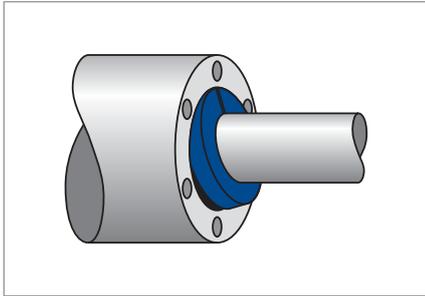


# MERKEL UNIVAL II 6326



## PRODUCT DESCRIPTION

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

Merkel Unival II 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. Merkel Unival II combines all the advantages of a low priced packing, that withstands all chemically and dynamically demanding conditions in pumps, mixers, kneaders, agitators and dryers.

## PRODUCT ADVANTAGES

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

## APPLICATION

Rotary pumps, valves.

## OPERATING CONDITIONS

Rotary pump

Operating pressure	Temperature	Speed	pH value
25 bar	-100 ... +280 °C	15 m/s	0 ... 14

Valves

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

Media

Alkalis, solvents, bitumen, almost all acids.

Exceptions: highly concentrated nitric acid, oleum.