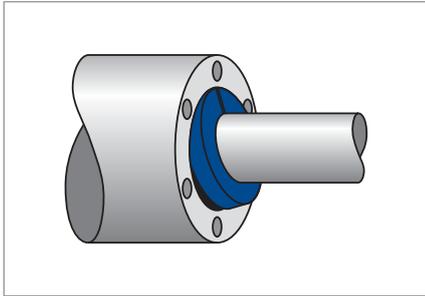


MERKEL RAMILON 4586



PRODUCT DESCRIPTION

Merkel Ramilon is braided from ramie yarn, an extremely tear-resistant and water-resistant natural fibre yarn. The packing contains a high degree of PTFE due to a multi-impregnation process.

This guarantees a high cross sectional density and low frictional values. Merkel Ramilon is also used in plunger pumps for high pressure water applications.

The packing materials are FDA approved for use in the food processing industry.

PRODUCT ADVANTAGES

- Long service life
- Does not swell or rot
- Excellent pressure-resistance.

APPLICATION

Rotary pumps, refiners, mills, plunger pumps, stern tube applications.

OPERATING CONDITIONS

Rotary pump

Operating pressure	Temperature	Speed	pH value
40 bar	-40 ... +120 °C	12,5 m/s	5 ... 11

Plunger pumps

Operating pressure	Temperature	Speed	pH value
1000 bar*	-40 ... +120 °C	2 m/s*	5 ... 11

* installation with end rings

Media

Cold water, drinking water, salt water, warm water, aqueous solutions containing solid particles, oils, greases, solvents, food-stuffs.