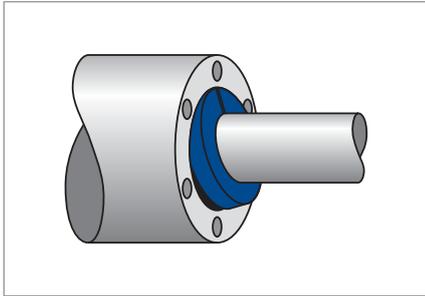


# MERKEL RAMIFLEX 4510



## PRODUCT DESCRIPTION

Merkel Ramiflex is a braided pump packing made from a very stable, flexible and tear-resistant ramie yarn DIAPLEX® and impregnated with a bright red special grease. Ramie is many times more tear-resistant than cotton and rot-resistant.

The packing has very good running properties and is extremely wear-resistant in abrasive media such as mud, crystallised suspensions and sewage.

Ramiflex is thus particularly suitable for application in shipping (stern tube and bilge pump sealing).

## PRODUCT ADVANTAGES

- Very wear-resistant
- Long service life and better sealing behaviour
- Protects the shaft.

## APPLICATION

Rotary and plunger pumps.

## OPERATING CONDITIONS

### Rotary pumps

Operating pressure	Temperature	Speed	pH value
16 bar	-0 ... +120 °C	10 m/s	6 ... 9

### Plunger pumps

Operating pressure	Temperature	Speed	pH value
100 bar	-0 ... +120 °C	1 m/s	6 ... 9

### Media

Cold and warm water, air, etc.