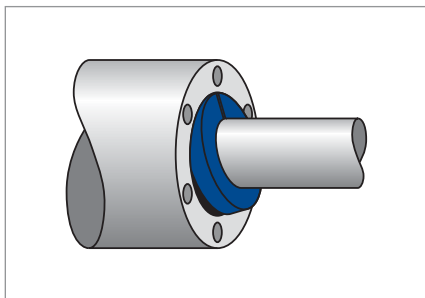


MERKEL RAMIFLEX 4510



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.