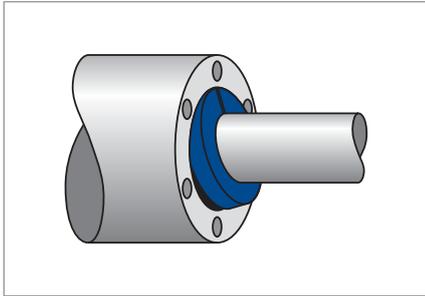


MERKEL AROCHEM II 6211



OPERATING CONDITIONS

Operating pressure	Temperature	Speed	pH value
500 bar*	-50 ... +280 °C	2 m/s	1 ... 13

* installation with end rings

Media

Cold and hot water, organic solvents and chemical materials, oils, greases, diluted acids and alkalis.

PRODUCT DESCRIPTION

Merkel Arochem II combination braid consists of aramide and PTFE graphite compound yarn. The DIAPLEX® braiding makes this packing especially stable. Merkel Arochem II is particularly suitable

for the sealing of plungers and low speed shafts. The graphite-filled PTFE yarn on the contact area has very good sliding properties and protects the plunger or shaft surface. The stable braided aramide yarn at the packing edges protects against gap extrusion and ensures a long service life. Merkel Arochem II is thus especially suitable for difficult sealing cases such as bridging large gaps and with abrasive media. In high pressure plunger pumps in end ring installation with pretensioned packing sets especially long service life with constant sealing effect is achieved.

PRODUCT ADVANTAGES

- Low frictional heat
- Protects the shaft
- Resistant to abrasive media particles.

APPLICATION

Pumps.