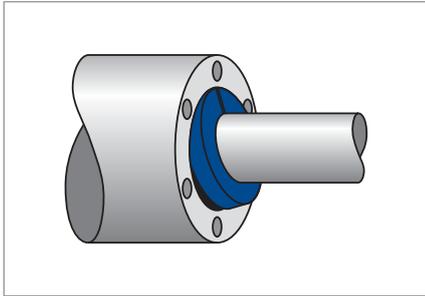


# MERKEL AROCHEM 6212



## OPERATING CONDITIONS

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

### Media

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

## PRODUCT DESCRIPTION

Merkel Arochem is the graphite-free version of our aramide/PTFE combination braid with good gliding PTFE silk on the contact area and high-strength aramide yarn on the edges.

The good sliding properties of the PTFE, the high tensile strength and the extremely low tendency towards gap extrusion of the stabile aramide yarns are the basis for successful use in plunger pumps. Arochem has also established itself for the sealing of mixers, kneaders and soot blowers.

The normal chambering of PTFE silk packings at high pressures and limit temperatures is not applicable. Due to the good chemical resistance of the PTFE silk and the aramide yarns, this yellow/white packing has a wide range of application.

## PRODUCT ADVANTAGES

- Stabilised packing with long service life
- Protects the shaft
- No possible discoloration of the medium.

## APPLICATION

All water pump applications.