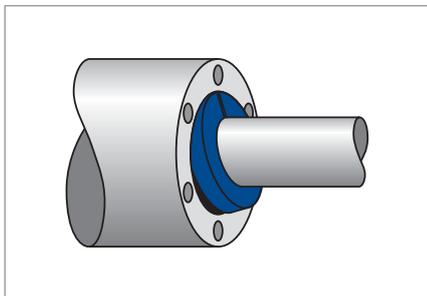


MERKEL VARILON SG 6224



OPERATING CONDITIONS

Operating pressure	Temperature	Speed	pH value
25 bar	-50 ... +280 °C	20 m/s	1 ... 13

Media

Hot water, alkalis, organic solvents, salt solutions, hydro-carbons, oils, greases, medium concentration acids.

PRODUCT DESCRIPTION

Varilon SG consists of a DIAPLEX® combination braid made from PTFE graphite compound and aramide yarns. The packing is additionally impregnated with PTFE and provided with a running-in lubricant.

Varilon SG is particularly suited for the sealing of fast-running shafts. The high PTFE graphite content provides the packing with very good running properties and a high heat dissipation ability. The aramide yarn gives the packing a high rigidity.

The special design allows the packing to predominantly run on the PTFE graphite compound yarn after shaft-side installation. This protects the shaft and ensures a longer service life.

PRODUCT ADVANTAGES

- Also suitable for media with abrasive particles
- Good running behaviour, low friction power
- Prevents overheating during critical running-in phase.

APPLICATION

Plunger and rotary pumps.