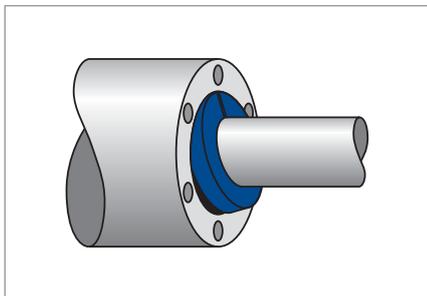


MERKEL CARBOFLEX 6587



PRODUCT DESCRIPTION

Merkel Carboflex behaves with good volume stability and almost universal chemical resistance. The low elongation coefficient, a small friction value and the ability to overcome the critical running-in phase prevents sudden, uncontrolled production of heat at high sliding speeds. The impregnation selected to suit the carbon fibres as well as the specially selected lubricant benefits the running-in process.

PRODUCT ADVANTAGES

- Good chemical resistance
- Good heat dissipation
- Low friction.

APPLICATION

Pumps.

OPERATING CONDITIONS

Operating pressure	Temperature	Speed	pH value
25 bar	-60 ... +300 °C	25 m/s	0 ... 14

Media

Acids, alkalis, hydro-carbon, boiler feed water, gases, steam, etc.

Exceptions: strongly oxidising salt solutions, concentrated sulphuric acid, nitric acid.