

MERKEL FLEX-O-DIT

PRODUCT DESCRIPTION

Merkel Flex-O-Dit is a durable, resistant flat gasket strip from the roll. It consists of 100% PTFE and is manufactured in a special process by forming of the fibre structure.

PRODUCT ADVANTAGES

- High chemical and thermal resistance
- Good plastic deformability
- Great adaptability to surface structures
- High pressure resistance
- No cold flow
- Self-adhesive and manageable
- Cost-effective stockkeeping.

APPLICATION

Flanges, covers, housing connections, pipes, special valves.

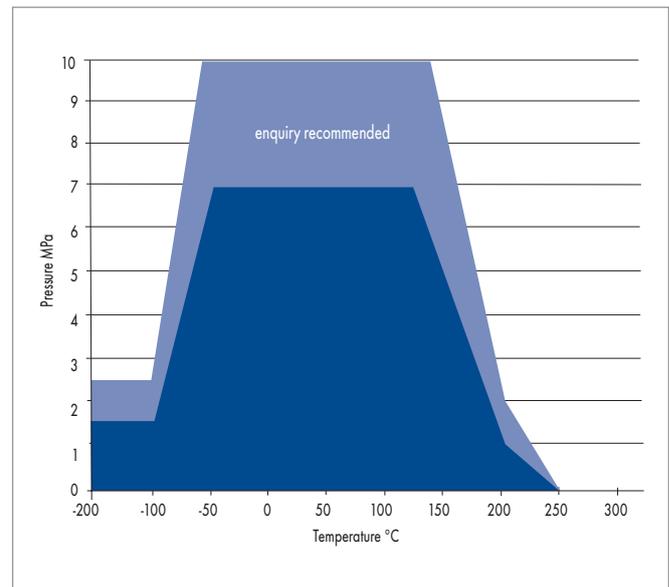
MATERIAL

Material	PTFE
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OPERATING CONDITIONS

Media	Pressure	Temperature	pH value
All media, Exceptions: molten alkali metals, elementary fluorine	20 MPa*	Oil hydraulics -240 ... +260 °C	0 ... 1

* depending on temperature and installation conditions



FITTING & INSTALLATION

The sealing surfaces must be clean, grease-free and dry. The width of the sealing strip is to be determined according to the flange nominal maxima. Remove the protective film of the adhesive strip for installing. Adhere the sealing strip within the hole circle and press lightly. Place the ends in front of a pin in a crossed overlapped arrangement, not joined to butt. Place only one ring in each case.