

Gasket Material Information

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FEPM for Gasket applications

FEPM gasket materials are based on copolymers of tetrafluoroethylene and propylene. FEPM is especially developed and suited for high temperatures in steam, amine applications and strong bases. It is also particularly good in oxidizing environment.

Typical use would be in oil and gas applications (lean/rich MDEA) where the temperature is high and there is traces of hydrocarbons. It is also suitable for refrigeration duties (ammonia at high temperature) or evaporation of sodium hydroxide at high temperature. The excellent resistance to oxidation makes it also very suitable use together with bleach for paper industry etc.

The nature of the polymer makes it unsuitable at low temperature, but it can easily be used from room temperature and up to at least 200°C. For more information about recommended temperature, see the Technical Data Sheet.

Ozone resistance is excellent, and storage of gaskets for several years is not critical.

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