
Elastomer compatibility for gaskets

Standard qualities of the following classes of polymers are expected to be compatible with our heat transfer fluids **Zitrec M**, **Zitrec L**, **Zitrec F** and **Zitrec A** series.

- Nitrile rubber (NBR)
- Hydrogenated nitrile rubber (H-NBR)
- Acrylate rubber (ACM)
- Silicone rubber (MVQ)
- Fluorocarbon rubber, commonly referred to as Viton (FPM)
- Ethylene Propylene Diene rubber (EPDM)
- Butyl rubber (IIR)
- Natural rubber (NR)
- Styrene Butadiene rubber (SBR)
- Polychloroprene rubber, often referred to as Neoprene (CR)
- Polytetrafluorethylen, commonly known as Teflon (PTFE)
- Polyethylene, low density and high density (LDPE and HDPE)
- Polypropylene (PP)
- Polyvinylchloride (PVC)
- Polyamide (PA)
- Polyester resins (UP)

Maximum and minimum usage temperatures in MEG, MPG and water based dilutions depend on the quality of the elastomer and should be requested at the manufacturer of the elastomer. Also inform the manufacturer of the pH of the product and the sustained maximal pressures in the system when submitting your request.

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