

Dato: 10.03.16

The below suitability and restrictions must be taken into consideration in products used in food and drug applications according to:

FDA cfr21:177.2600 / FDA cfr21: 177.1550 / EU 1935/2004 / EU 2023/2006



EPDM: Good resistance to alcohol, ketones, mineral acids and alkalis. Suited for CIP Not suited for use with oils and hydrocarbons and fatty foods.
Temperature range from -40°C to +140°C

FPM/FKM: Particularly resistant to acids, solvents and most commonly used chemicals used in food, dairy and pharma applications.
Not suited for ketones, esters, hot concentrated caustic solutions and steam. Temperature range from -20°C to +200°C.

VMQ/SIL: Chemical resistant to most commonly used chemicals in food, dairy and pharma applications.
Good resistance to oxidising agents, alkali solutions, animal and vegetable fat. Not recommended in steam. Not recommended for strong acids and bases. Temperature range from -60°C to +200°C

NBR: Good resistance to mineral oil, animal and vegetable fat and water.
Not recommended for CIP.
Temperature range from -30°C to +100°C

PTFE: Universal chemical resistance. Caution to be taken for cold flow and over tightening.
Temperature range from -100°C to +250°C

PTFE: Universal chemical resistance.
(envelope) Composit gasket, outer PTFE inner FPM.
Temperature range from -30°C to +200°C

KALREZ: Universal chemical resistance.
KZ Suitable for CIP, SIP and WFI.
Temperature range from -20°C to +250°C

PUR: Good resistance to mineral oil, fat and water. Not suited for CIP.
Temperature range from -20°C to +100°C

In accordance with FDA cfr21 177.2600(g), good manufacturing practice, rubber articles intended for contact with food must be thoroughly cleaned prior to food contact.



Henrik Sandberg

CEO, Owner