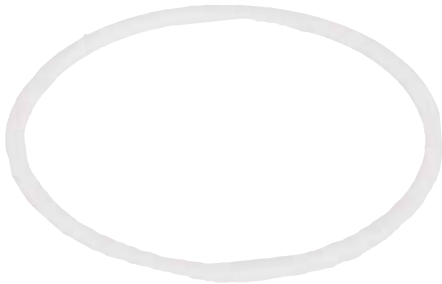


GASKETS & O-RINGS



PTFE

The most chemically resistant material and the most expensive material as well. Good for most everything but you should always refer to our chemical chart to make a safe decision.

- **Advantages:** outstanding weather resistance, high resistance to ozone, and high resistance to the degrading effects of exposure to such solvents as acetone, MEK, and xylene.
- **Limitations:** Very poor elastic memory making it subject to tearing during installation.

FKM

Good for most materials, again check the chart, but does come at a higher cost.

- **Advantages:** Outstanding resistance to high heat; excellent resistance to oil, gasoline, hydraulic fluids and hydrocarbon solvents; good flame retardance; very good impermeability to gases and vapor; very good resistance to weather, oxygen, ozone, and sunlight.
- **Limitations:** Poor resistance to tear and cut growth; very little resistance to oxygenated solvents; fair adhesion to fabrics and metals.

EPDM

An excellent choice for a wide range of chemicals at the most affordable direction.

- **Advantages:** Excellent resistance to heat; ozone and sunlight; very good flexibility at low temperatures; good resistance to alkalis, acids and oxygenated solvents; superior resistance to water and steam; excellent color stability.
- **Limitations:** Poor resistance to oil; gasoline and hydrocarbon solvents; adhesion to fabrics and metal is poor.

BUNA-N

A good choice with materials that fall to the heavier side of a petroleum makeup.

- **Advantages:** Superior resistance to petroleum-based fluids; wide range of service temperatures; good resistance to hydrocarbon solvents; very good resistance to alkalis and acids.
- **Limitations:** Inferior resistance to ozone, sunlight, and natural aging; poor resistance to oxygenated solvents.

SEAL & GASKET MATERIAL	TEMPERATURE RATINGS
PTFE	-300° F to 400° F
FKM	-20° F to 400° F
EPDM	-6° F to 300° F
BUNA-N	-65° F to 300° F

SEALS & SEATS



PTFE

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- **Limitations:** Very poor elastic memory making it subject to tearing during installation.

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KALREZ®

An excellent choice for a wide range of chemicals.

- **Advantages:** Durable at higher temperatures; high resistance to normal wear.
- **Limitations:** Cost

Kalrez is a registered trademark of DuPont Dow Elastomers LLC