

Gasket Materials

Viton® (FKM): Viton® (FKM) fluoroelastomer is the most specified fluoroelastomer, well known for its excellent (400°F/200°C) heat resistance. Viton® (FKM) offers excellent resistance to aggressive fuels and chemicals. This fluoroelastomer is very versital and can be altered through its Fluorine content to cater to many industry needs.

Aflas®: Aflas® material is an elastomeric based flourubber, a copolymer of tetrafluroethylene and propylene. This elastomer offers excellent chemical resistance qualities, with serviceability in the temperatures up to 550 degrees F depending on environment.

Buna-N: Nitrile butadiene rubber (NBR) is a family of unsaturated copolymers of 2-propenenitrile and various butadiene monomers (1,2-butadiene and 1,3-butadiene). Although its physical and chemical properties vary depending on the polymer's composition of nitrile

PTFE: Polytetrafluoroethylene (PTFE) is a synthetic fluoropolymer of tetrafluoroethylene that has numerous applications. The best known brand name of PTFE is *Teflon® by DuPont Co. PTFE is a fluorocarbon solid, as it is a high-molecular-weight compound consisting wholly of carbon and fluorine.

Neoprene: Neoprene or polychloroprene is a family of synthetic rubbers that are produced by polymerization of chloroprene. Neoprene exhibits good chemical stability, and maintains flexibility over a wide temperature range.

EPDM: EPDM rubber (ethylene propylene diene monomer) is an elastomer which is characterized by a wide range of applications. EPDM exhibits satisfactory compatibility with fireproof hydraulic fluids, ketones, hot and cold water, and alkalis, and unsatisfactory compatibility with most oils, gasoline, kerosene, aromatic and aliphatic hydrocarbons, halogenated solvents and concentrated acids

Silicone: Silicone rubber is an elastomer composed of silicone—itself a polymer—containing silicon together with carbon, hydrogen, and oxygen. Silicone rubber is generally non-reactive, stable, and resistant to extreme environments.

We Also Stock:

Flexible Graphite, Non-Asbestos, SBR, Mica, and Ameri-Lon.

