

Construction Materials

HYDROGENATED NITRILE (HNBR) HNBR compounds exhibits improved heat resistance to the general NBR compounds. They also possess superior mechanical properties particularly high strength

Temperature: -40°C to 150°C

FLUOROCARBON (FKM-VITON) ®

FLUOROCARBON (FKM - VITON) * has excellent resistance to High temperature, Ozone, Oxygen, MineralOils. Aliphatic and Aromatic Hydrocarbons and many chemicals

Temperature: - 20°C to 204°C

Chemical Resistance : Mineral Oil, Grease, Non Flammable Hydraulic Fluids, Aliphatic and Aromatic Hydrocarbons Ozone Weathering, Aging, High Vacuum, Steam and Alcohol.

SILICON (VMQ)

SILICON has been Cold flexibility, Excellent heat resistance, Good Insulating Properties, Good Ozone & Weathering resistance, as well being neutral in its properties

Temperature: -50°C to 232°C

Chemical Resistance : Ozone, Aging, Weathering, Animal & Vegetable Oil, Greases, Moderate Resistance to Mineral Oil.

FLUOROSILICONE (FVMQ)

FLUOROSILICONE (FVMQ) offers improved fuel and oil resistance in comparison to regular Silicon (VMQ), Mechanical and Physical properties being the same.

Temperature: -70°C to 175°C

POLYURETHANE (AU)

POLYURETHANE has the highest Wear resistance, Tensile strength and Elasticity. They have high volume application in seals for hydraulic cylinders.

Temperature: -30°Cto 80°C

Chemical Resistance: Ozone, Aging, Mineral Oil, Aliphatic Hydrocarbons, Water (upto 50 Degree C)

STYRENE-BUTADIENE RUBBER (SBR)

SBR previously known as "BUNA S" was first produced as a replacement to natural rubber.

Temperature: -40°C to 105°C

Chemical Resistance: Water, Alcohol, Non-Mineral Oil Fluid, Silicon Oil and Grease, Weak Acids.