

<p>Buna - N Nitrile NBR <u>Common Colors</u> Black Red Dot</p>	<p>-30°F to 200°F</p>	<p>Suitable for propane, butane, petroleum oil, mineral oils and grease, diesel fuel, fuel oils, vegetable oils, hydraulic fluids, dilute acids, alkali and salt solutions at low temperatures, water and alcohols. Good compression set, tear resistance & abrasion resistance.</p> <p>Not Suitable for fuels of high aromatic content, aromatic hydrocarbons, polar solvents (ketone, acetone, acetic acid, ethylene-ester), strong acids, brake fluid with glycol base, ozone, weather and atmospheric aging.</p>
<p>Ethylene-Propylene EPDM EPR <u>Common Colors</u> Black Grey White Green Dot</p>	<p>-70°F to 300°F</p>	<p>Suitable for phosphate-ester hydraulic fluids, glycol and silicone based brake fluids, hot water and steam, organic and inorganic acids, cleaning agents, sodium and potassium alkalis, silicone oil and grease, alcohols, ketones, esters, ozone, aging and weather resistant. Good weather, heat, abrasion and acid resistance Good low temperature flexibility, tensile strength and tear resistance.</p> <p>Not Suitable for mineral oil products (oils, greases and fuels), solvents, aromatic hydrocarbons, di-ester based lubricants, petroleum oils. Poor flame resistance.</p>
<p>Viton FKM FPM <u>Common Colors</u> Black Brown White Yellow Dot</p>	<p>-30°F to 400°F</p>	<p>Suitable for high temperatures, ozone, oxygen, mineral, vegetable and animal oil and grease, synthetic hydraulic fluids, fuels, gasoline, petroleum oils, aromatic hydrocarbons, organic solvents and chemicals, silicone oil and grease, butane, propane, natural gas, chlorinated hydrocarbons, acids, high vacuum, ozone, weather and aging resistance. Good heat, flame, cold & weather resistance Good mechanical properties & compression set resistance Good tensile strength & electrical properties</p> <p>Not Suitable for low temperatures, glycol based brake fluids, ammonia gas, amines, alkalis, steam, formic and acetic acids. Poor low temperature flexibility.</p>
<p>Teflon PTFE <u>Common Colors</u> White</p>	<p>-100°F to 400°F</p>	<p>Suitable for high temperature, oils, acids, solvents, and most chemicals. Good weather, heat, steam & flame resistance. Excellent tensile strength, electrical properties, tear & abrasion resistance.</p> <p>Not Suitable for large temperature variations, fuming acids, gases or cryogenic service. Poor low temperature flexibility and gasket memory.</p>
<p>Silicone VMQ PVMQ MQ Q <u>Common Colors</u> Orange Clear White</p>	<p>-60°F to 400°F</p>	<p>Suitable for ozone, weather, aging, animal and vegetable oil and grease, high molecular weight chlorinated aromatic hydrocarbons, diluted salt solutions. Outstanding flex and fatigue life, good resistance to fungal and biological attack, very clean, low odor and taste.</p> <p>Not Suitable for superheated water steam, acids and alkalis, low molecular weight chlorinated hydrocarbons, hydrocarbon based fuels, aromatic hydrocarbons, low molecular weight silicone oils. Low tensile strength, poor tear strength and little wear resistance.</p>
<p>Hydrogenated Nitrile HNBR HSN <u>Common Colors</u> Black</p>	<p>-55°F to 300°F</p>	<p>Suitable for aliphatic hydrocarbons, vegetable and animal fats and oils, HFA, HFB and HFC hydraulic fluids, dilute acids, bases and salt solutions, steam, ozone, aging and weathering (5x over Nitrile). Superior mechanical characteristics, particularly high strength, helps reduce extrusion and wear.</p> <p>Not Suitable for chlorinated hydrocarbons, ketones, esters, and ethers, strong acids. Decreased elasticity at low temperatures with hydrogenation over standard nitrile.</p>

Tuf-Flex®	-100°F to 350°F	<p>Maintains seal with wide temperature variations. Has extended service life.</p> <p>A Tuf-Flex gasket's contact surface is a layer of PTFE unitized to an EPDM rubber core. This totally bonded construction provides a PTFE gasket with the mechanical characteristics, including memory, of an elastomer gasket.</p> <p>Designed to meet critical requirements in biopharmaceutical, ultra-pure water, WFI and difficult food and beverage processing.</p>
Tuf-Steel®	-100°F to 500°F	<p>Maintains seal with wide temperature variations. Has extended service life.</p> <p>A unique 50/50 blend of non-pigmented PTFE and 316L, water atomized and passivated, Tuf-Steel delivers leak-proof performance. The choice for leak-proof, perfect surface performance and outstanding durability in SIP (steam in place) and WFI (water for injection) applications. Ideal for sanitary steam pipe connections in extreme temperatures. The superior strength of Tuf-Steel eliminates cold flow and creep to prevent maintenance problems and system downtime.</p>