



### ***Elastomer Reference Information***

***Material Specification: 80 or 90 durometer HNBR (HSN)***

Custom compound formulated for high pressure seals and modified for excellent bonding to metal components. High tensile compound that resists gas permeation.

Recommended Temp: -30 to 300F  
Resistance to CO<sub>2</sub> and H<sub>2</sub>S gas: fair - good

***Material Specification: 70-90 durometer NBR (Buna-N)***

Custom compound formulated for high pressure seals and modified for excellent bonding to metal components. Most commonly used compound for petroleum resistance.

Recommended Temp: -30 to 280F  
Resistance to CO<sub>2</sub> and H<sub>2</sub>S gas: poor

***Material Specification: 80-90 durometer flouoroelastomer (Viton)***

Custom compound formulated for high pressure seals and modified for excellent bonding to metal components. Good for acids and caustic service. Not good for ketones.

Recommended Temp: -20 to 400F  
Resistance to CO<sub>2</sub> and H<sub>2</sub>S gas: fair