



Viton is a brand of synthetic rubber and fluoropolymer elastomer commonly used in O-rings and other molded or extruded goods.

Applications

Viton's effectiveness to perform against extremes of heat, chemicals, and fuel mixtures allows it to be used for:

Fuel seals

Quick-connect O-rings

Head & intake manifold gaskets

Fuel injection seals

Advanced fuel hose components

Advantages

Viton materials are compatible with many chemicals such as lubricating and fuel oils, hydraulic oil, gasoline (high octane), kerosene, vegetable oils, alcohols, diluted acids, and more.

High temperature stability.

Aging Weather/ Sunlight: Excellent

Adhesion to Metals: Good

Physical Properties / Technical Data

The information represents typical values which can vary according to the application.

These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application.

Durometer Range (Shore A): 60-90 Tensile Range (P.S.I): 500-2000 Elongation (Max %): 300 Compression Set: Good Resilience/Rebound: Fair Abrasion Resistance: Good Tear Resistance: Good Solvent Resistance: Excellent Oil Resistance: Excellent Temperature usage range: -23°C to +315°C

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