

## Viton® in Automotive Applications

### Maximum Performance in Tough Automotive Sealing Applications



Since its introduction as the pioneer fluoroelastomer, Viton® fluoroelastomer has helped establish a new standard of performance for today's advanced fuel and engine systems. Now it is even more effective against extremes of heat, chemicals, fuel mixtures and fuel additives because it is an essential element for meeting today's and tomorrow's more stringent emissions requirements.

Viton® is the polymer of choice for fuel seals, head and intake manifold gaskets, quick-connect o-rings, fuel injection seals of all descriptions, caulks, and advanced fuel hose components.

In an era of longer warranties, hotter engines, more aggressive lubricants and stricter environmental regulations pushing traditional elastomers to their limit, designers routinely look to Viton® to replace less thermally and chemically-stable materials.

From caulks to compounds, there is a Viton® product and grade for every need. No wonder Viton® remains the most requested and specified fluoroelastomer for tough automotive sealing applications.

### Design Advantages

- Application Range -40°C to 225°C with intermittent exposure to 285°C
- Resists hydrocarbons and sour gasoline
- Excellent dynamic properties
- Low permeation rates
- Solvent, acid and base resistant
- Low compression set