

## Fluorosilicone

The mechanical and physical properties of Fluorosilicone (FVMQ) are very similar to Silicone. However, Fluorosilicone offers excellent resistance to hydrocarbon fuels, petroleum oils and Silicone oils, but poor hot air resistance when compared with Silicone. They are often used in aerospace applications for fuel systems and systems requiring resistance to diester base lubricants to 175°C. Due to their poor physical characteristics they are normally only recommended for static applications.

<b>May be used for</b>	<b>Should not be used for</b>
Aromatic mineral oils Fuels Low molecular weight aromatic hydrocarbons (benzene, toluene)	Dynamic applications Phosphate esters