

Compound Type **FVMQ 70A Compliant to MIL-83528C Type D**

Fluorosilicone rubber compound filled with highly conductive silver-aluminium powder is designed to offer effective shielding to radio frequency electromagnetic radiation. The compound is suitable for extremes of temperature and functionalized hydraulic fluids plus offers improved resistance to hydrocarbon fuels and non-polar solvents.

Service Temperature Range	-55 to +160°C
Hardness	63 to 77 Shore A
Specific Gravity	1.74 to 2.26 g/cm ³
Tensile Strength	180 psi min
Elongation at Break	60 % min / 260% max
Compression Set - 70 hours at 100°C	30 % max
Tear Strength	35 ppi min
Volume Resistivity	1.2x10 ⁻² ohm-cm max

The data above is provided for general guidance only, please contact us for further information:

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