



## Fluorosilicone (FVMQ) Blue 60 ShA

FS60

Fluorosilicone (FVMQ) Blue 60 ShA is a fluorosilicone rubber material with a Shore A hardness of 60. Excels in a wide temperature range, from -59°C to +175°C, and is ideal for applications where resistance to extreme temperatures is essential.

**Colour:** Blue

**Operating Temperature range:** -59°C to +175°C

| Physical Property | Test Method | Unit              | Typical Values |
|-------------------|-------------|-------------------|----------------|
| Hardness          | ASTM D2240  | ShA               | 60             |
| Tensile Strength  | ASTM D412   | MPa               | 11.3           |
| Elongation        | ASTM D412   | %                 | 318            |
| Specific Gravity  | ASTM D297   | g/cm <sup>3</sup> | 1.475          |
| Compression Set   | ASTM D395B  | %                 | 12             |

### Approvals/Special Features: