



Silicone (VMQ) Red 70 ShA FDA

SR70FDA

SR70FDA is an FDA-approved silicone rubber with a Shore A hardness of 70. It provides reliable sealing in a temperature range from -50°C to +232°C, making it suitable for food and pharmaceutical applications. Its primary benefits are FDA compliance and suitability for food and pharmaceutical industries.

Colour: Red

Operating Temperature range: -50°C to +232°C

Physical Property	Test Method	Unit	Typical Values
Hardness	ASTM D1415	ShA	70
Tensile Strength	ASTM D412	MPa	6.1
Elongation	ASTM D412	%	261
Specific Gravity	ASTM D297	g/cm ³	1.38
Compression Set	ASTM D395B	%	15
Low Temperature	ASTM D2137	°C	-55
TR10	ASTM D1329	°C	-42

Approvals/Special Features:

FDA