

Datasheet

Fluorosilicone (FVMQ) 70 Compound

Temperature resistance:

Low : -60 °C

High : 200 °C

Hardness tolerance: -5 / +5 Shore A

PHYSICAL PROPERTIES :

Property	Value	Unit / Details	Test Standard
Hardness	70	Shore A	ASTM D2240
Tensile Strength	9	MPa	ASTM D412
Elongation at Break	250	%	ASTM D412
Compression Set (22 h @ 175°C)	22	%	ASTM D395 B
Tear Strength	20	kN/m	ASTM D624
Specific Gravity	135	–	ASTM D297