

Viton® A

Fluoroelastomer
DuPont Performance Elastomers

Message:

Viton® A is a Fluoroelastomer product. It can be processed by calendering, compression molding, extrusion, or injection molding and is available in Europe or North America. Applications of Viton® A include coating applications, hose/tubing and sealing applications.

Characteristics include:

- Chemical Resistant
- Corrosion Resistant
- Wear Resistant

General Information	
Features	Acid Resistant Fungus Resistant Gasoline Resistance Good Abrasion Resistance Good Corrosion Resistance Low Gas Permeability Oil Resistant Oxidation Resistant
Uses	Coating Applications Seals Tubing
Forms	Pellets
Processing Method	Calendering Compression Molding Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.82	g/cm ³	ASTM D792
Apparent Density	1.82	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.1	MPa	ASTM D412
Tensile Elongation (Break)	200	%	ASTM D412
Compression Set (200°C)	45	%	ASTM D395

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