

# Viton® A-HV

Fluoroelastomer

DuPont Performance Elastomers

## Message:

Viton® A- HV is a fluororubber (Fluorelastomer) product. It can be processed by compression molding and is available in North America or Europe. Viton® The application areas of A- HV include packaging, engineering/industrial accessories, sealing applications and food contact applications. Features include:

- chemical resistance
- high viscosity
- Corrosion resistance
- accessible food
- Wear-resistant

General Information			
Features	Low air permeability		
	Antibacterial property		
	Solvent resistance		
	Antioxidation		
	Good corrosion resistance		
	Good wear resistance		
	Gasoline resistance		
	acid resistance		
	Oil resistance		
	Compliance of Food Exposure		
	Viscosity, High		
Uses	Packaging		
	Washer		
	Seals		
Agency Ratings	FDA 21 CFR 177.2600 2		
Forms	Particle		
Processing Method	Compression molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.82	g/cm <sup>3</sup>	ASTM D792
Apparent Density	1.82	g/cm <sup>3</sup>	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, 70 hr)	10	%	ASTM D395

#### Additional Information

Nominal Viscosity, ML 1 + 10, 121°C: 160Polymer Fluorine Content: 66%

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

