

## Freudenberg Simrit Viton® SC1106 CV75 HP-1 (TFE/P)

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

The lowest elemental extractable fluoroelastomer available. Is based on an acid-resistant fluoroelastomer. Typical used as a coater/ developer, dry etch, wet etch, cleaning, resists stripping, ion implant, PVD, and epitaxial silicon.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Freudenberg-Simrit-Viton-SC1106-CV75-HP-1-TFEP.php](http://www.lookpolymers.com/polymer_Freudenberg-Simrit-Viton-SC1106-CV75-HP-1-TFEP.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	
Tensile Strength, Ultimate	17.9 MPa	2600 psi	
Elongation at Break	145 %	145 %	
Compression Set	17 % @Temperature 200 Â°C, Time 252000 sec	17 % @Temperature 392 Â°F, Time 70.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 Â°C	392 Â°F	
Minimum Service Temperature, Air	-20.0 Â°C	-4.00 Â°F	

Descriptive Properties	Value	Comments
Color	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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