

# Sevrene® 2000-50A

Thermoplastic Elastomer

Vi-Chem Corporation

## Message:

Sevrene® 2000-50A is a Thermoplastic Elastomer (TPE) material. It is available in North America for coextrusion, extrusion, or injection molding. Primary attribute of Sevrene® 2000-50A: Good Weather Resistance.

Typical applications include:

Automotive

Consumer Goods

Industrial Applications

General Information	
Features	Good Weather Resistance
Uses	Automotive Interior Parts
	Automotive Under the Hood
	Consumer Applications
	Industrial Applications
Forms	Pellets
Processing Method	Coextrusion
	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm <sup>3</sup>	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	48		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress <sup>1</sup> (1000% Strain)	1.50	MPa	ISO 37
Tensile Stress <sup>2</sup> (Break)	5.70	MPa	ISO 37
Tensile Elongation <sup>3</sup> (Break)	540	%	ISO 37
Tear Strength <sup>4</sup>	23	kN/m	ISO 34-1
Compression Set			ASTM D395B
23°C, 22 hr	21	%	
70°C, 22 hr	34	%	

NOTE	
1.	Type 1
2.	Type 1
3.	Type 1
4.	Method B

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#### Recommended distributors for this material

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