

# Sevrene® 2000-70A

Thermoplastic Elastomer

Vi-Chem Corporation

## Message:

Sevrene® 2000-70A is a Thermoplastic Elastomer (TPE) material. It is available in North America for coextrusion, extrusion, or injection molding. Primary attribute of Sevrene® 2000-70A: 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
Specific Gravity	1.19	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	72		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
Across Flow : 100% Strain	3.00	MPa	
Flow : 100% Strain	3.80	MPa	
Tensile Strength			ASTM D412
Across Flow : Break	7.60	MPa	
Flow : Break	6.50	MPa	
Tensile Elongation			ASTM D412
Across Flow : Break	740	%	
Flow : Break	520	%	
Tear Strength	31.6	kN/m	ASTM D624
Additional Information	Nominal Value		
UV Protection <sup>1</sup>	0.960		
Xenon Weatherometer <sup>2</sup>	1.64		
NOTE			

1.	SAE J1885, Interior Xenon Arc 1240 kJ/m <sup>2</sup> , Delta E
2.	SAE J1960-89, Exterior Xenon Arc 2500 kJ/m <sup>2</sup> , Delta E

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