

Sevrite™ 3600-60A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrite™ 3600-60A is a Thermoplastic Elastomer (TPE) material. It is available in North America for extrusion or injection molding.
Typical application of Sevrite™ 3600-60A: Automotive

General Information			
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	66		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
Across Flow : 100% Strain	2.00	MPa	
Flow : 100% Strain	3.00	MPa	
Tensile Strength			ASTM D412
Across Flow : Yield	4.80	MPa	
Flow : Yield	2.80	MPa	
Tensile Elongation			ASTM D412
Across Flow : Break	590	%	
Flow : Break	180	%	
Tear Strength			ASTM D624
Across Flow	30.8	kN/m	
Flow	25.3	kN/m	
Flammability	Nominal Value	Unit	
Fogging ¹			
38°C	97	%	
85°C	97	%	
Xenon Weatherometer ²	2.17		
NOTE			
1.	SAE J1756-94		
2.	SAE J1885, 601.6 KJ/m2, Delta E		

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