

Sevrite™ 3000-85A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrite™ 3000-85A is a Thermoplastic Elastomer (TPE) material. It is available in North America for extrusion or injection molding.

Typical applications include:

Automotive

Consumer Goods

Industrial Applications

General Information			
Uses	Automotive Applications		
	Consumer Applications		
	Industrial Applications		
Forms	Pellets		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 5 sec)	35		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
Across Flow : 100% Strain	5.50	MPa	
Flow : 100% Strain	7.70	MPa	
Tensile Strength			ASTM D412
Across Flow : Break	7.80	MPa	
Flow : Break	6.70	MPa	
Tensile Elongation			ASTM D412
Across Flow : Break	150	%	
Flow : Break	360	%	
Tear Strength	39.3	kN/m	ASTM D624
Additional Information	Nominal Value		
Xenon Weatherometer ¹	1.77		
NOTE			

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Recommended distributors for this material

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