

Sevrite™ 3000-80A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrite™ 3000-80A is a Thermoplastic Elastomer (TPE) material. It is available in North America.

Typical application of Sevrite™ 3000-80A: Automotive

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	82		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.20	MPa	ISO 37
Tensile Stress (Yield)	4.30	MPa	ISO 37
Tensile Elongation (Break)	360	%	ISO 37
Tear Strength	25	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 72 hr)	-2.0	%	SAE J2236
Change in Tensile Strain at Break in Air (100°C, 72 hr)	-14	%	SAE J2236

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