

Sevrene® 3001-90A

Thermoplastic Elastomer

Vi-Chem Corporation

Message:

Sevrene® 3001-90A is a Thermoplastic Elastomer (TPE) material. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.11	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	92		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	> 5.20	MPa	ISO 527-2
Tensile Stress (Yield)	> 11.1	MPa	ISO 527-2
Tensile Strain (Break)	> 500	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	> 46	kN/m	ISO 34-1
Compression Set			ISO 815
23°C, 22 hr	< 27	%	
70°C, 22 hr	< 52	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (80°C, 1000 hr)	1.0	%	SAE J2236
Change in Ultimate Elongation in Air (80°C, 1000 hr)	7.0	%	SAE J2236
Flammability	Nominal Value	Unit	Test Method
Fogging ²	94	%	GM 9503P
Ozone Resistance ³	Zero rating		
NOTE			
1.	100% Modulus		
2.	Type A		
3.	ISO 1431-1, Procedure A		

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Recommended distributors for this material

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