

Sevrene® 4000-70A

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Sevrene® 4000-70A is a Polyvinyl Chloride material. It is available in North America.

General Information			
Appearance	Unspecified Color		
Physical	Nominal Value	Unit	Test Method
Density	1.17	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	66		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.20	MPa	ISO 37
Tensile Stress - Across Flow (Break)	7.50	MPa	ISO 37
Tensile Elongation (Break)	630	%	ISO 37
Tear Strength - Flow	32	kN/m	ISO 34-1
Compression Set			ISO 815
70°C, 22 hr	26	%	
80°C, 1008 hr	31	%	
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (80°C, 1008 hr)	6.3	%	SAE J2236
Change in Tensile Strain at Break in Air (80°C, 1008 hr)	-3.2	%	SAE J2236
Flammability	Nominal Value	Unit	Test Method
Fogging	81	%	GM 9305P
Arizona Weathering ¹	1.21(Black)		SAE J1996
Cleaning Agent Resistance			
Procedure A	Pass		
Procedure B	Pass		
Florida Weathering ²	1.85(Black)		SAE J1976
Fungal Resistance	Pass		GM 9328P
Low Temperature Resistance	-55	°C	ISO 812
UV Resistance ³	0.960(Black)		
Weatherability ⁴	1.64(Black)		
NOTE			
1.	2 years		
2.	2 years		
3.	Interior Xenon Arc 1240 kj/m ²		
4.	Exterior Xenon Arc 2500 kj/m ²		

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Recommended distributors for this material

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