

Sevrene® 4000-65A

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Sevrene® 4000-65A is a Polyvinyl Chloride material. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	63		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	2.10	MPa	ISO 37
Tensile Stress (Yield)	4.60	MPa	ISO 37
Tensile Elongation (Break)	520	%	ISO 37
Tear Strength	29	kN/m	ISO 34-1
Compression Set (70°C, 22 hr)	31	%	ISO 815
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (80°C, 1000 hr)	-5.0	%	SAE J2236
Change in Tensile Strain at Break in Air (80°C, 1000 hr)	9.0	%	SAE J2236
Accelerated Aging ¹			SAE J1960
Change in Color, Delta E	0.680		
Surface Defects	No Objectionable Defects		
Fogging ²	83	%	GM 9305P
Color Fastness - Delta E ³	0.690		SAE J1885
Ozone Resistance (40°C) ⁴	Zero Rating		ISO 1431-1
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature (Type B)	-53.0	°C	ISO 812
NOTE			
1.	2500 kJ/m ²		
2.	Type A		
3.	Interior Xenon, 1240 kJ/m ²		
4.	Procedure A, 100 pphm		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

