



Sevrene® 4000-65A

MATERIAL STATUS Commercial: Active

AVAILABILITY North America

FEATURES Block Copolymer

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density	1.10	g/cm ³	ISO 1183
ELASTOMERS	NOMINAL VALUE	UNIT	TEST METHOD
Tensile Stress (100% Strain)	2.10	MPa	ISO 37
Tensile Stress (Break)	4.60	MPa	ISO 37
Tensile Elongation (Break)	520	%	ISO 37
Tear Strength	28.7	kN/m	ISO 34-1
Compression Set (70°C, 22 hr)	31	%	ISO 815
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Shore Hardness (Shore A, 15 sec)	63		ISO 868
THERMAL	NOMINAL VALUE	UNIT	TEST METHOD
Brittleness Temperature (Type B)	-53.0	°C	ISO 812
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
FLAMMABILITY	NOMINAL VALUE	UNIT	TEST METHOD
Burning Rate			
--	67	mm/min	ISO 3795
--	67	mm/min	FMVSS 302



ADDITIONAL INFORMATION	NOMINAL VALUE	UNIT	TEST METHOD
Accelerated Weathering Resistance ²			SAE J1960
Color Change, Delta E	0.680		
Surface Defects	No Objectionable Defects		
Arizona Weathering ³			SAE J1976
Delta E	0.910		
Surface Defects	No Objectionable Defects		
Color Fastness - Delta E ⁴	0.690		SAE J1885
Florida Weathering ³			SAE J1976
Delta E	0.800		
Surface Defects	No Objectionable Defects		
Fogging ⁵	83	%	GM 9305P
Ozone Resistance - Procedure A	Zero Rating		ISO 1431-1

NOTES

¹ Typical properties: these are not to be construed as specifications.

² 2500 kJ/m²

³ 12 months

⁴ Interior Xenon Arc 1240 kJ/m²

⁵ Type A

