



Sevrene® 4000-70A

MATERIAL STATUS Commercial: Active

AVAILABILITY North America

FEATURES Block Copolymer

APPEARANCE Colors Available

PHYSICAL	NOMINAL VALUE	UNIT	TEST METHOD
Density	1.17	g/cm ³	ISO 1183
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	32.0	kN/m	ISO 34-1
Compression Set			ISO 815
70°C, 22 hr	26	%	
80°C, 1008 hr	31	%	
HARDNESS	NOMINAL VALUE	UNIT	TEST METHOD
Shore Hardness (Shore A, 15 sec)	66		ISO 868
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
ADDITIONAL INFORMATION	NOMINAL VALUE	UNIT	TEST METHOD
Arizona Weathering - Delta E ²	1.21(black)		SAE J1976
Cleaning Agent Resistance			GM 9900P
Procedure A	Pass		
Procedure B	Pass		
Florida Weathering - Delta E ²	1.85(black)		SAE J1976
Fogging ³	81	%	GM 9305P
Fungal Resistance	Pass		GM 9328P
Low Temperature Resistance	-55	°C	ISO 812
UV Resistance - Delta E ⁴	0.960(black)		SAE J1885
Weatherability - Delta E ⁵	1.64(black)		SAE J1960

NOTES

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

² 2 years

³ Type A

on Arc 1240 kJ/m²

on Arc 2500 kJ/m²

