



LABORATORY TEST REPORT

COMPOUND: Sevrene® 4000-70A
COLOR: All Colors
SPECIFICATION: GENERAL:

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DATA REPRESENTS ACTUAL LABORATORY TESTS

Test Method	Results
Specific Gravity, ISO 1183	1.17
Durometer Hardness, Shore A, 15 sec. delay, ISO 868	66
Tensile Strength, MPa min, ISO 37 Perpendicular to flow	7.5 MPa
% Elongation at break, min, ISO 37	630%
Tensile Stress at 100%, MPa min. ISO 37	2.2 MPa
Tear Strength, kN/m min, ISO 34	32.8 kN/m
Compression Set, % max., ISO 815 22h @ 70°C	26.3%
Compression Set, % max. ISO 815 1008h @ 80°C	31.1
Properties after Heat Aging, SAE J2236 1008h @ 80°C	
Change in Tensile Strength	+6.3%
Change in Ultimate Elongation	-3.2%
Low Temperature Resistance, ISO 812* **	-55°C
Cleaning Solvent Resistance, GM9900P Procedure A	Pass
Procedure B	Pass

* Test is outside our scope of accreditation.

** This test was performed by a subcontracted accredited testing laboratory.

*** This test was performed at supplier's biological laboratory.

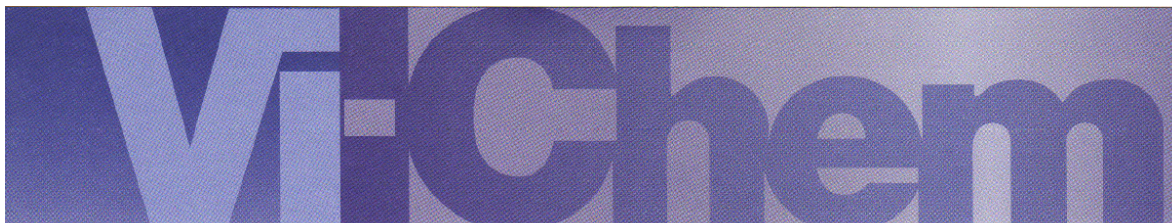
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All tests are performed once.

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Additional information about testing may be found in the accreditation section on our website at www.vichem.com

VI-Chem Corporation, 55 Cottage Grove, SW, Grand Rapids, MI 49507 Office (616) 247-8501 or (800) 477-8501, Fax (616) 247-8703



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Test Method	Results
Mixed Fungal Resistance, GM9328P* ***	Pass
UV Resistance, SAE J1885, Interior Xenon Arc 1240 kJ/m ² * **	ΔE = 0.96 (black)
Weatherability, SAE J1960, Exterior Xenon Arc 2500 kJ/m ²	ΔE = 1.64 (black)
Weathering Resistance, 2 yrs Florida* **, SAE J1976 2 yrs Arizona* **	ΔE = 1.85 (black) ΔE = 1.21 (black)
Fogging Number, GM9305P, Type A	81%

Approved by: _____

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