

LABORATORY TEST REPORT

COMPOUND: SEVRENE® 4000-65A
COLOR: N/A
SPECIFICATION: GENERAL

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DATA REPRESENTS ACTUAL LABORATORY TESTS

TEST METHOD	RESULTS
Specific Gravity, ISO-1183	1.10
Durometer Hardness, Shore A, 15 s delay ISO-868	63
Tensile Strength, MPa, ISO-37	4.6
Tensile Stress at 100%, MPa, ISO-37	2.1
% Elongation at break, ISO-37	520
Tear Strength, kN/m, ISO-34-1	28.7
Compression Set, ISO-815 22 h @ 70°C, %	30.8
Properties after Heat Aging, SAE-J2236 1000 h @ 80 °C	
% Retention of Tensile Strength	95
% Retention of Elongation at Break	109
Colorfastness to light, Interior Xenon, SAE J1885, 1240 KJ/m ²	ΔE = 0.69
Fogging Number, GM9305P, Type A	83%
Low Temperature Brittleness, ISO-812, type B*, **	-53°C
Ozone Resistance, ISO 1431-1*, ** Procedure A, 100 pphm, 40C	Zero Rating
Accelerated Weathering, SAE J1960, 2500kJ/m2 Change in Color Surface Defects	ΔE = 0.68 No objectionable defects

* 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.

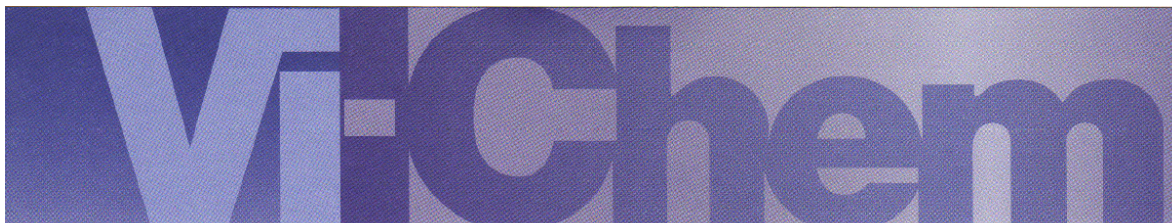
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All tests are performed once.

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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



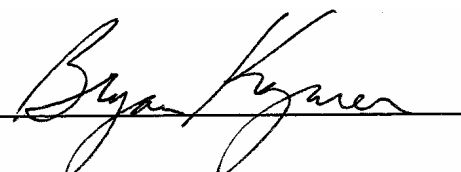
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<u>TEST METHOD</u>	<u>RESULTS</u>
Solar Weathering, SAE J1976 12 months Florida*, ** Surface Defects	$\Delta E = 0.80$ No objectionable defects
12 months Arizona*, ** Surface Defects	$\Delta E = 0.91$ No objectionable defects
Flammability, ISO 3795/FMVSS302 Burn Rate, mm/min.	67

Approved by: 

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