

## LABORATORY TEST REPORT

COMPOUND: Sevrene ®3582-80A  
COLOR N/A  
SPECIFICATION: General

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### DATA REPRESENTS ACTUAL LABORATORY TESTS

Test Method	Results
Specific Gravity; ASTM D792	0.96
Hardness, Shore A, 15s delay; ASTM D2240	82
Tensile Strength, MPa min. ISO 37, 500mm/min	13
Elongation @ Break, % min. ISO 37, 500mm/min	790
Tensile Stress @100%, MPa min. ISO 37, 500mm/min	3.2
Tear Strength, kN/m min. ISO 34, 500mm/min	47.4
Cold Flexibility @ -30°C, FLTM BN102-01	Pass
Compression Set, ASTM D395, % max. 168 hrs at 100°C	58
168 hrs at 23°C	43
Fogging, SAE J1756, % min. 6hrs at 95°C and 38°C	98
Flammability, FMVSS302, mm/min max.	61
Properties after heat aging, ASTM D412, 1008hrs at 100°C	
Retention in Tensile, %	97
Retention in Elongation, %	85

\* 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.

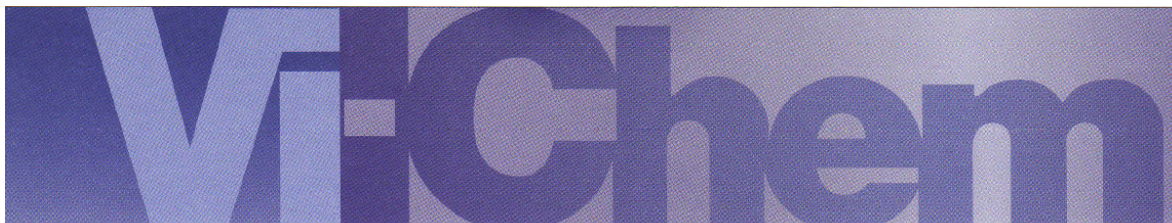
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All tests are performed once.

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**Additional information about testing may be found in the accreditation section on our website at [www.vichem.com](http://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**



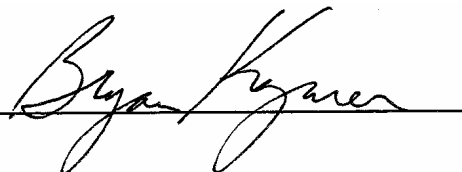
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Test Method	Results
Weathering Resistance Interior Xenon, SAE J1885, 1240kJ/m <sup>2</sup>	$\Delta E = 0.57$ Pass (Black only)
Exterior Xenon Arc 2500 kJ/m <sup>2</sup> SAE J1960	$\Delta E = 0.30$ Pass (Black only)
2yrs Florida, SAE J1976*,**	$\Delta E = 0.33$ Pass (Black only)
2yrs Arizona, SAE J1976*,**	$\Delta E = 0.22$ Pass (Black only)

Approved by: 

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