

ANNUAL LABORATORY TEST REPORT

COMPOUND: Sevrene® 4500-70A
COLOR Any
SPECIFICATION: GENERAL

PAGE: 1 of 2

DATA REPRESENTS ACTUAL LABORATORY TESTS

Test Method	Results
Specific Gravity; ASTM D792	0.94
Hardness, Shore A, 15 sec. delay; ASTM D2240	66
Tensile Strength, MPa ISO 37, 500mm/min	8.1
Elongation @ Break, % ISO 37, 500mm/min	1297
100% Modulus, MPa ISO 37, 500mm/min	2.4
Tear Strength, kN/m ISO 34-1B, 500mm/min	31.8
Cold Flexibility @ -30°C, CLP 463DD-07-01	Pass
Compression Set, ASTM D395, % 168 hrs at 100°C	58%
168 hrs at 23°C	25%
Fogging, SAE J1756, % 3 hrs at 100°C and 21°C	94.5
Flammability, FMVSS-302, mm/min	46.4
Properties after heat aging, ASTM D412, 1008 hrs at 80°C	
a. Change in Tensile, %	+ 1
b. Change in Elongation, %	- 20

* 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.

This report is not to be reproduced except in full.

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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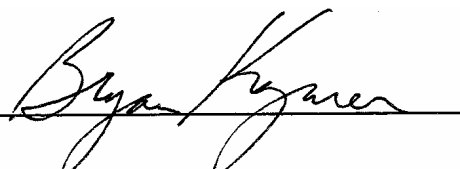
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Test Method

Results

Weathering Resistance:

a. Interior Xenon, SAE J1885, 1240kJ/m	1.87 ΔE Surface Defects = Pass
b. Exterior Xenon Arc 2500 kJ/m ² SAE J1960-89	1.56 ΔE Surface Defects = Pass
c. 2 yrs Florida,* ** SAE J1976	0.97 ΔE Surface Defects = Pass
d. 2 yrs Arizona,* ** SAE J1976	1.15 ΔE Surface Defects = Pass

Approved by: 

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