

LABORATORY TEST REPORT

COMPOUND: Sevrene® 4000-90A
 COLOR: All Colors
 SPECIFICATION: General

PAGE: 1 of 2

DATA REPRESENTS ACTUAL LABORATORY TESTS

Test Method	Results
Specific Gravity; ISO 1183	1.09
Hardness, Shore A, 15s delay; ISO 868	92
Tensile Strength, MPa, ISO 37-1	13.6
% Elongation @ Break, %, ISO 37-1	664%
Tensile Stress at 100%, Mpa, ISO 37 Type I	6.3
Tear Strength, KN/m, ISO 34-1 Method B	52.4
Properties after heat aging, ISO 188, 1008 hrs @ 80 °C	
Tensile strength retention, %	95%
Elongation retention, %	93%
Compression Set at 70°C for 22 hrs, %, ISO815 Type A	34%
Fogging Number, SAE J1756 , 85/38 °C, 6 hrs	95.2%
UV Resistance, SAE J1885, Interior Xenon Arc 1240 kJ/m ²	Δ E = 0.95 (black)
Cleaning/Solvent Resistance, GM9900P	No loss of gloss, and no stain, Surface softening or loss of grain. No color transfer to cloth
Mixed Fungal Resistance, GM9328P*,**	No fungal growth
Ozone Resistance, ISO 1431-1*,** Procedure A	Zero rating

* 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.

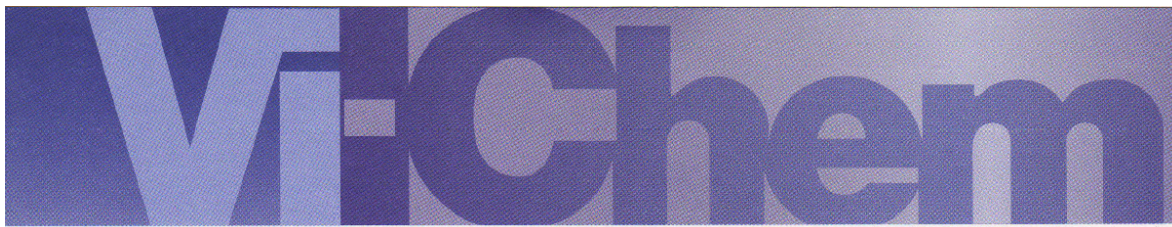
O:\2008\426_Sevrene 4000-90A General.doc

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




LABORATORY TEST REPORT

COMPOUND: Sevrene® 4000-90A
COLOR: All Colors
SPECIFICATION: General

PAGE: 2 of 2

DATA REPRESENTS ACTUAL LABORATORY TESTS

Test Method	Results
Weatherability, SAE J1960, Exterior Xenon Arc 2500 kJ/m ²	Δ E = 0.39 (black)
Weathering Resistance, 2 yrs Florida, SAE J1976*,** 2 yrs Arizona, SAE J1976*,**	Δ E = 0.35 (black) Δ E = 2.18 (black)
Low Temperature Brittleness ISO 815, Type B*,**	-50°C

Approved by: 

* 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.

O:\2008\426_Sevrene 4000-90A General.doc

All tests are performed once.

This report is not to be reproduced except in full.