



LABORATORY TEST REPORT

COMPOUND: SEVRENE® 2000-40A
COLOR: N/A
SPECIFICATION: GENERAL

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DATA REPRESENTS ACTUAL LABORATORY TESTS.

<u>TEST METHOD</u>	<u>RESULTS</u>
Specific Gravity, ASTM D792	1.09
Durometer Hardness, Shore A, 15 second delay ASTM D2240	43.3
Tensile Strength, MPa min, ASTM D412 Perpendicular to flow	4.1
% Elongation at break, min, ASTM D412 Perpendicular to flow	734
Tensile Stress at 100%, MPa min, ASTM D412 Perpendicular to flow	1.4
Tear Strength, kN/m min, ASTM D624	21.7
UV Resistance, SAE J1885, Interior Xenon Arc 1240 kJ/m ²	ΔE = 0.29 (black)
Weatherability, SAE J1960, Exterior Xenon Arc 2500 kJ/m ²	ΔE = 1.79 (black)
2 year Florida, SAE J1976*, **	ΔE = 1.87 (black)
2 year Arizona, SAE J1976*, **	ΔE = 1.21 (black)
% Compression Set, ASTM D395, Method B 22h @ 23°C	9.6%
22h @ 70°C	20%

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.

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All tests are performed once.

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