



LABORATORY TEST REPORT

COMPOUND: Cerberon™ 2110-75
COLOR: N/A
SPECIFICATION: GENERAL

DATA REPRESENTS ACTUAL LABORATORY TESTS

<u>Physical Properties</u>	<u>Results</u>
Durometer, ISO 868, Shore A, 15 sec. delay	75
Specific Gravity, ISO 1183-3	0.96
Tensile Strength, ISO 37, 500mm/min crosshead speed, MPa.	5.2 MPa
Elongation, ISO 37, 500mm/min crosshead speed, %	546%
Tear Strength, ISO 34-1, Method B 50mm/min crosshead speed, kN/m	26 kN/m
Compression Set, ISO 815-1 100°C, 70 h, %	45
Resistance to Odor Propagation, GMW 3205, Code B 70°C, 23.5h	Rating: 8.5
Photometric Fogging, SAE J1756 102°C heating temperature, 38°C cooling temperature, 3h	79
Flammability, GMW 3232	46.9 mm/min.
Melt Flow Rate, ASTM D1238 5kg, 200°C, g/10min	112
Colorfastness to Light, ISO 1-5-B06 Condition 5, Rotating Rack 1rpm, 1240.8 kJ/m ²	0.46
Heat Aging, ISO 188 110°C, 1148h	No objectionable color change or tackiness Mean Tensile Retention: 122% Mean Elongation Value Retention: 107%

Approved by: 
 Richard Rabe, Ph.D., R&D Manager

* Test is outside our scope of accreditation.
 ** This test was performed by a subcontracted accredited testing laboratory. All tests are performed once.
 *** This test was performed at supplier's biological laboratory. This report is not to be reproduced except in full.
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