

MTR No 387827 Report Date: 10/1/2019 Test Date: 10/1/2019 Compound: VA335 Batch: 0080356148 Part Size: T0606075 & 2-214

Test As: T0606075 & 2-214

Specification: ASTM D2000

Customer: N/D Test Lab Location: PSDM Page: 1 of 1

LABORATORY TEST REPORT ASTM D2000 M3 HK910 A1-10 B38 EF31 EO78 Z1

HK910 ORIGINAL PHYSICAL PROPERTIES Hardness Shore A, pts. Tensile Strength, min. psi. Ultimate Elongation min. % Specific Gravity	Test Method ASTM D2240 ASTM D412 ASTM D412 ASTM D297	Spec <u>Limits</u> 90 ±5 1450 100 1.85±.02	Test <u>Results</u> 86.1 2221 130 1.84
A1-10= HEAT AGED RESISTANCE, TEST 70 Hrs. @ 482°F (250°C) Hardness Change ,max. pts. Tensile Strength, Change, max. % Elongation Change, max. %	ASTM D573	±10 -25 -25	3 -4 -11
B38= COMPRESSION SET TEST METHOD B 22 Hrs. @392°F (200°C) (Plied) Percent of Original Deflection, max E078= FLUID RESISTANCE, SERVICE FLUID 101	ASTM D395	50	16
70 HRS. @ 392°F (200°C) Hardness Change ,max. pts. Tensile Strength, Change, % Elongation Change, % Volume Change, %	ASTM D471	-15 to 5 -40 -20 0 to 15	-9 -12 -5 10
BASIC= FLUID RESISTANCE, IRM903 70 HRS. @ 302°F (150°C) Volume Change, %	ASTM D471	10	1
*Z2= LOW-TEMPERATURE RESISTANCE, TEST TR-10, Temperature °F (°C)	ASTM D1329	REPORT	-2 (-19°C)



*This Testing Was Performed at Lexington R & D Laboratory., Lexington Ky (LTR133002)

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Vidal Cruz H., Laboratory Technician

Approved By:

Javier González., Laboratory Manager

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