



Parker Seal De Matamoros
 Diagonal Lorenzo de la Garza #13
 Matamoros MEXIC 87490
 Mexico

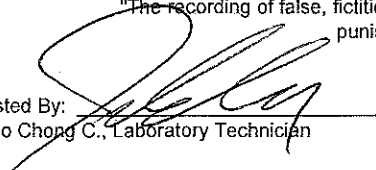
MTR No 169760
 Date: 6/27/2013
 Compound: VM125-75
 Batch: 0081004198
 Part Size: 2-214
 Specification: AMS 7287
 Test Lab Location: PSDM
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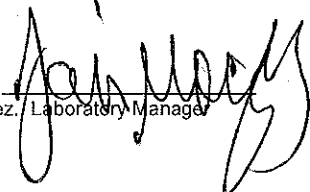
LABORATORY TEST REPORT

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>Test Method</u>	<u>Spec Limits</u>	<u>Test Results</u>
Hardness, Shore A, pts.	ASTM D2240	75±5	73
Tensile Strength, min. psi.	ASTM D1414	1600	1825
Elongation min. %	ASTM D1414	120	202
Specific Gravity		1.74 to 1.78	1.77
<u>FUEL B RESISTANCE, TEST</u>			
<u>70 HRS. @73°F +/- 5 (23°C)</u>	ASTM D471		
Hardness Change ,max. pts.		-5 to +5	-3
Tensile Strength, Change, max. %		-30	-18
Elongation Change, max. %		-20	-11
Volume Change, max. %		1 to +10	+4
<u>DRY HEAT RESISTANCE, TEST</u>			
<u>70 HRS. @527°F +/- 5 (275°C)</u>	ASTM D573		
Hardness Change ,max. pts.		-5 to +5	+1
Tensile Strength, Change, max. %		-35	-21
Elongation Change, max. %		-10	+7
Weight Loss , % max.		12	12
<u>COMPRESSION SET TEST METHOD B</u>			
<u>22 HRS. @ 392 +/-5°F (200°C)</u>	ASTM D395		
Percent of Original Deflection, max Ring Cross Section Diameter 0.139		20	9
<u>LONG-TERM COMPRESSION SET TEST METHOD B</u>			
<u>336 HRS. @ 392 +/-5°F (200°C)</u>	ASTM D395		
Percent of Original Deflection, max Ring Cross Section Diameter 0.139		50	44
<u>LOW-TEMP. RESISTANCE</u>			
<u>TEMPERATURE RETRACTION</u>	ASTM D1329		
TR-10 Point,max		-29°C (-20 °F)	-30 °C
<u>AMS 3085 Mobil Jet Oil 254 RESISTANCE, TEST</u>			
<u>70 HRS. @392+/-5°F (200°C)</u>	ASTM D471		
Hardness Change ,max. pts.		-10 to 0	-3
Tensile Strength, Change, max. %		-35	-16
Elongation Change, max. %		-20	+13
Volume Change, max. %		+1 to +20	+15
<u>COMPRESSION SET TEST METHOD B</u>			
<u>AMS 3085 70 HRS. @ 392 +/-5°F (200°C)</u>	ASTM D395		
Percent of Original Deflection, max		15	0
<u>*Glass Transition by DSC °C</u>			
Inflection °C	ASTM D7426	29	-31

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

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Approved By: 
 Javier González, Laboratory Manager