



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  
 Page: 1 of 1

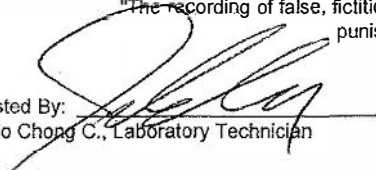
## LABORATORY TEST REPORT

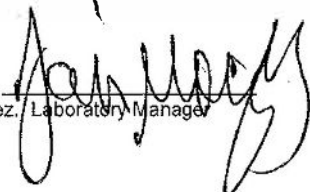
<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>Test Method</u>	<u>Spec Limits</u>	<u>Test Results</u>
Hardness, Shore A, pts.	ASTM D2240	75±5	73
Tensile Strength, min. psi.	ASTM D1414	1600	1825
Elongation min. %	ASTM D1414	120	202
Specific Gravity		1.74 to 1.78	1.77
<b><u>FUEL B RESISTANCE, TEST</u></b>			
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

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

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Tested By:   
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Approved By:   
 Javier González, Laboratory Manager



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