



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

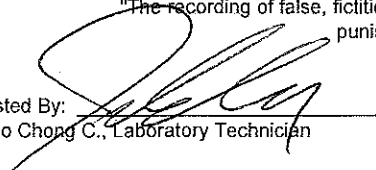
MTR No 169760  
 Date: 6/27/2013  
 Compound: VM125-75  
 Batch: 0081004198  
 Part Size: 2-214  
 Specification: AMS 7287  
 Test Lab Location: PSDM  
 Page: 1 of 1

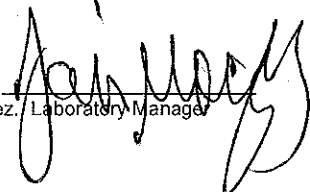
## LABORATORY TEST REPORT

<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
<u>FUEL B RESISTANCE, TEST</u>	ASTM D471		
<u>70 HRS. @73°F +/- 5 (23°C)</u>			
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>	ASTM D395		
<u>336 HRS. @ 392 +/-5°F (200°C)</u>			
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>	ASTM D471		
<u>70 HRS. @392 +/-5°F (200°C)</u>			
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>	ASTM D7426		
Inflection °C		29	-31

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

"Purchaser use only. Reproduce only in full. Data pertains to items referenced only."  
 "The recording of false, fictitious, or fraudulent statements or entries on this report may be punishable as a felony under federal law."

Tested By:   
 Julio Chong C., Laboratory Technician

Approved By:   
 Javier González, Laboratory Manager