



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

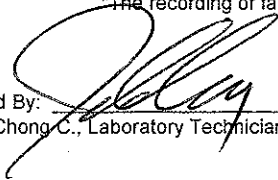
MTR No 161327  
 Date: 4/23/2013  
 Compound: VM100-75  
 Batch: 0080203032  
 Part Size: 2-214  
 Specification: AMS 7276 H  
 Test Lab Location: PSDM  
 Page: 1 of 1

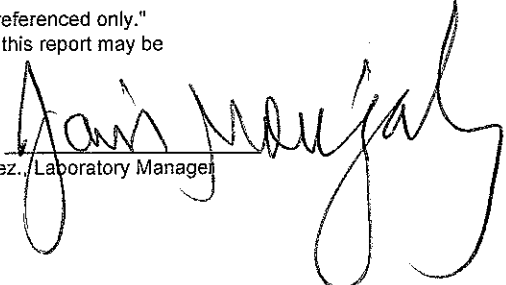
## LABORATORY TEST REPORT

<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	79
Tensile Strength, min. psi.	ASTM D1414	1400	2048
Elongation min. %	ASTM D1414	125	190
Specific Gravity	ASTM D297	1.85 ± 0.02	1.84
<b>FUEL B RESISTANCE, TEST</b>			
<b><u>70 HRS. @73°F +/-5 (23°C)</u></b>			
Hardness Change ,max. pts.	ASTM D471	-5 to +5	-1
Tensile Strength, Change, max. %		-20	-18
Elongation Change, max. %		-20	-13
Volume Change, max. %		0 to +5	+1
<b>*Synthetic Lubricant Resist. ASTM D471</b>			
<b>*AMS 3023 RESISTANCE, TEST</b>			
<b><u>70 HRS. @392+/-5°F (200°C)</u></b>			
Hardness Change ,max. pts.	ASTM D471	-15 to 0	-5
Tensile Strength, Change, max. %		-35	-13
Elongation Change, max. %		-20	+10
Volume Change, max. %		+1 to +25	+20
<b>*COMPRESSION SET TEST METHOD B</b>			
<b><u>AMS 3023 70 HRS. @ 392 +/-5°F (200°C)</u></b>			
Percent of Original Deflection, max	ASTM D395		
Ring Cross Section Diameter			
0.066 to 0.110 in.		30	
Over 0.110 in.		10	0
<b>DRY HEAT RESISTANCE, TEST</b>			
<b><u>70 HRS. @518°F +/- 5 (270°C)</u></b>			
Hardness Change ,max. pts.	ASTM D573	-5 to +10	+3
Tensile Strength, Change, max. %		-35	-22
Elongation Change, max. %		-15	-5
Weight Loss , % max.		10	-6
<b>COMPRESSION SET TEST METHOD B</b>			
<b><u>22 HRS. @ 392 +/-5°F (200°C)</u></b>			
Percent of Original Deflection, max	ASTM D395		
Ring Cross Section Diameter			
0.066 to 0.110 in.		20	
Over 0.110 in.		15	10
<b>LONG-TERM COMPRESSION SET TEST METHOD B</b>			
<b><u>336 HRS. @ 392 +/-5°F (200°C)</u></b>			
Percent of Original Deflection, max	ASTM D395		
Ring Cross Section Diameter			
0.066 to 0.110 in.		45	
Over 0.110 in.		40	39
<b>LOW-TEMP. RESISTANCE</b>			
<b>TEMPERATURE RETRACTION</b>			
TR-10 Point,max	ASTM D1329	-15°C (+5 °F)	+2 °F

\*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 Gonzalez, Laboratory Manager