



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



MTR No 260793
 Date: 12/16/2015
 Compound: VM100
 Batch: 0080252494
 Part Size: 2-214 & BOT 1/4
 Tested as: 2-214 & BOT 1/4
 Specification: AMS7276H
 Customer: N/A
 Test Lab Location: PSDM
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LABORATORY TEST REPORT AMS7276H

<u>ORIGINAL PHYSICAL PROPERTIES</u>	<u>Test Method</u>	<u>Spec Limits</u>	<u>Test Results</u>
3.2.1 Hardness, Shore A, pts.	ASTM D2240	75±5	80
3.2.2 Tensile Strength, min. psi.	ASTM D1414	1400	1858
3.2.3 Elongation min. %	ASTM D1414	125	172
3.2.4 Density		±0.02	1.84
3.2.5 AROMATIC FUEL RESISTANCE FUEL B 70 HRS ± 0.5 @ 73°F ± 5 (23°C±2)	ASTM D471		
3.2.5.1 Hardness Change Shore A, pts.		-5 to +5	-1
3.2.5.2 Tensile Strength Change, max. %		-20	+3
3.2.5.3 Elongation Change, max. %		-20	+9
3.2.5.4 Volume Change, %		0 to +5	+1
3.2.6 SYNTHETIC LUBRICANT RESISTANCE AMS 3023 70 HRS ± 0.5 @ 392°F ± 5 (200°C±3)	ASTM D471		
3.2.6.1 Hardness Change Shore A, pts.		-15 to 0	-6
3.2.6.2 Tensile Strength Change, max. %		-35	-11
3.2.6.3 Elongation Change, max. %		-20	+2
3.2.6.4 Volume Change, max. %		1 to +25	+16
3.2.6.5 Compression Set, Method B Percent of Original Deflection, max Ring Cross Section Diameter 0.066 to 0.110, inch Over 0.110 inch	ASTM D395		
		30	
		10	+3
3.2.7 DRY HEAT RESISTANCE 70 HRS ± 0.5 @ 518°F ± 5 (270°C±3)	ASTM D573		
3.2.7.1 Hardness Change Shore A, pts.		-5 to +5	0
3.2.7.2 Tensile Strength Change, max. %		-35	-10
3.2.7.3 Elongation Change, max. %		-15	+8
3.2.7.4 Weight Loss, max. %		10	3.3
3.2.8 COMPRESSION SET, METHOD B 22 HRS ± 0.5 @ 392°F ± 5 (200°C±3) Percent of Original Deflection, max Ring Cross Section Diameter 0.066 to 0.110, inch Over 0.110 inch	ASTM D395		
		20	
		15	11
3.2.9 LONG-TERM COMPRESSION SET METHOD B 336 HRS ± 0.5 @ 392°F ± 5 (200°C±3) Percent of Original Deflection, max Ring Cross Section Diameter 0.066 to 0.110, inch Over 0.110 inch	ASTM D395		
		45	
		40	35
3.2.10 LOW-TEMPERATURE RESISTANCE Temperature Retraction, (Tr-10), point, °F max	ASTM D1329		
		5	-8

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

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 *The recording of false, fictitious, or fraudulent statements or entries on this report may be punishable as a felony under federal law."

Tested By:
 Jose Gpe. Casas., Laboratory Technician

Approved By:
 Javier González., Laboratory Manager