Test Method D 5662
Oil Seal Compatibility Test

Version

Conducted For

	I = Invalid
	V =Valid

Elastomer Type	Bath Number	Date Completed	EOT Time
Fluoroelastomer			
Polyacrylate			
Nitrile			
	Oilcode		CMIR
Fluoroelastomer			
Polyacrylate			
Nitrile			
Alternate Codes:			

In my opinion this test been conducted in a manner in accordance with the Test Method D 5662 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

Submitted By: _____

Testing Laboratory

_____

Signature

_____

Typed Name

_____

Title

Test Method D 5662
Oil Seal Compatibility Test
Form 1
Fluoroelastomer Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test Length	Test Temp.°C

CMIR	Laboratory Oil Code	TMC Oil Code	Viscosity Grade	Elastomer		
				Batch Code	Batch Date	Type

	% Elongation Change		**Shore A Hardness Change Points**		**% Volume Change**	
Tube No. [A]	Average	Std. Dev.	Average	Std. Dev.	Average	Std.Dev.
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory															From [B] Manufact.
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.	
Elongation:															
Hardness:															
Volume:															

[A] Each Tube contains 3 coupons & 3 dumbbells
[B] Manufacturer reports specific gravity instead of volume

Test Method D 5662
Oil Seal Compatibility Test
Form 2
Fluoroelastomer Non-Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test Length	Test Temp. °C

Oil Code				
Laboratory Oil Code	Viscosity Grade	Elastomer		
		Batch Code	Batch Date	Type

	% Elongation Change		**Shore A Hardness Change Points**		**% Volume Change**	
Tube No. [A]	Average	Standard Deviation	Average	Standard Deviation	Average	Standard Deviation
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory														
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.
Elongation:														
Hardness:														
Volume:														

[A] **Each Tube contains 3 coupons & 3 dumbbells**

Test Method D 5662
Oil Seal Compatibility Test
Form 3
Polyacrylate Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test Length	Test Temp.°C

CMIR	Laboratory Oil Code	TMC Oil Code	Viscosity Grade	Elastomer		
				Batch Code	Batch Date	Type

	% Elongation Change		Shore A Hardness Change Points		% Volume Change	
Tube No. [A]	Average	Standard Deviation	Average	Standard Deviation	Average	Standard Deviation
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory															From [B] Manufact.
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.	
Elongation:															
Hardness:															
Volume:															

[A] Each Tube contains 3 coupons & 3 dumbbells
[B] Manufacturer reports specific gravity instead of volume

Test Method D 5662
Oil Seal Compatibility Test
Form 4
Polyacrylate Non-Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test length	Test Temp.°C

Oil Code				
Laboratory Oil Code	Viscosity Grade	Elastomer		
		Batch Code	Batch Date	Type

	% Elongation Change		**Shore A Hardness Change Points**		**% Volume Change**	
Tube No. [A]	Average	Standard Deviation	Average	Standard Deviation	Average	Standard Deviation
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory														
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.
Elongation:														
Hardness:														
Volume:														

[A] **Each Tube contains 3 coupons & 3 dumbbells**

Test Method D 5662
Oil Seal Compatibility Test
Form 5
Nitrile Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test Length	Test Temp.°C

CMIR	Laboratory Oil Code	TMC Oil Code	Viscosity Grade	Elastomer		
				Batch Code	Batch Date	Type

	% Elongation Change		Shore A Hardness Change Points		% Volume Change	
Tube No. [A]	Average	Standard Deviation	Average	Standard Deviation	Average	Standard Deviation
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory															From [B] Manufact.
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.	
Elongation:															
Hardness:															
Volume:															

[A] Each Tube contains 3 coupons & 3 dumbbells
[B] Manufacturer reports specific gravity instead of volume

Test Method D 5662
Oil Seal Compatibility Test
Form 6
Nitrile Non-Reference Oil Test Results

Lab	Bath	Start Date	Date Completed	EOT Time	Test length	Test Temp.°C

Oil Code				
Laboratory Oil Code	Viscosity Grade	Elastomer		
		Batch Code	Batch Date	Type

	% Elongation Change		**Shore A Hardness Change Points**		**% Volume Change**	
Tube No. [A]	Average	Standard Deviation	Average	Standard Deviation	Average	Standard Deviation
1						
2						
3						
4						
Overall Values						

Initial Elastomer Properties From Laboratory														
Specimen	1	2	3	4	5	6	7	8	9	10	11	12	Avg.	Std. Dev.
Elongation:														
Hardness:														
Volume:														

[A] **Each Tube contains 3 coupons & 3 dumbbells**

Test Method D 5662
Oil Seal Compatibility Test
Form 7
Comments

Lab			
Elastomer Type	**Bath**	**Oil Code**	**CMIR**
Fluoroelastomer			
Polyacrylate			
Nitrile			

Out-of-Limit-Data and Time, Test Modifications and Comments

Number of Comment Lines		

Test Method D 5662
Oil Seal Compatibility Test
Form 7A
Comments

Lab			
Elastomer Type	**Bath**	**Oil Code**	**CMIR**
Fluoroelastomer			
Polyacrylate			
Nitrile			

Out-of-Limit-Data and Time, Test Modifications and Comments

Number of Comment Lines		