



## EUROPE SEALS BV

### Test Report

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Material: FPM 75 Black (Dupont Viton)

Compound No.: VI751017

Specification: ASTM D2000 M2HK810 A1-10 B38 EF31 EO78 Z1=75+/5 Duro

Original Properties:	Required	Result	Test Method
Hardness Change, pts, Short A	75±5	77	
Tensile Strength, Min, psi	1450	2137	
Elongation, Min, %	150	242	
Specific Gravity		1.855	
A1-10 Heat Resistance: 70 H @ 250 °C			
Change in Hardness, Max, pts	+10	+ 3	
Change in Tensile Strength, Max, %	-25	-16	
Change in Ultimate Elongation, Max, %	-25	- 4	
B38 Compression Set: 22 H @ 200 °C			
	50	15	
EF31 Fuel C Resistance: 70 H @ 23°C			
Change in Hardness, Max, pts	+/-5	- 3	
Change in Tensile Strength, Max, %	-25	-21	
Change in Ultimate Elongation, Max, %	-20	-13	
Change in Volume, Max, %	0~+10	+ 5	
EO78 #101 Oil Resistance: 70 H @ 200°C			
Change in Hardness, Max, pts	-15 ~+5	-11	
Change in Tensile Strength, Max, %	-40	-19	
Change in Ultimate Elongation, Max, %	-20	-15	
Change in Volume, Max, %	0 ~+15	+12	

Please note the above test results are obtained from test slabs/buttons, the results on actual parts will be different.

2004-12-31/gf