

The Manufacturer of Sealing Parts

## TEST REPORT

MATERIAL : FKM 75 DURO GF BLACK

COMPOUND NO: V7592B

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	75.00~85.00	75.00
Tensile Strength, min, Mpa 拉力強度	14.00	24.80
Ultimate Elongation, min, % 延伸率	150.00	250.00
Specific Gravity, 比重		1.91
<b>Heat Resistance 70h@250°C 老化試驗</b>		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	-1.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	-10.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	+44.00
<b>Compression Set 22h@175°C 壓縮永久變形試驗</b>		
Compression set, Method B, max, % 壓縮永久變形	50.00	10.00
<b>Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗</b>		
Change in hardness, Point 硬度變化	±5.00	-2.00
Change in tensile strength, max, % 拉力強度變化率	-25.00	-17.00
Change in ultimate elongation, max, % 延伸率變化率	-20.00	+0.00
Change in volume, % 體積變化率	0.00~10.00	+2.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND V7592B CAN MEET ASTM 2000 M2HK814A1-10B37EF31

