



The Manufacturer of Sealing Parts

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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
Heat Resistance 70h@250°C 老化試驗		
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
Compression Set 22h@175°C 壓縮永久變形試驗		
Compression set,Method B,max,% 壓縮永久變形	50.00	10.00
Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗		
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

