

The Manufacturer of Sealing Parts

TEST REPORT

MATERIAL : FKM 75 DURO FDA GREEN

COMPOUND NO: V7511G

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	75.00-85.00	77.00
Tensile Strength, min, Mpa 拉力強度	7.00	11.10
Ultimate Elongation, min, % 延伸率	150.00	215.00
Specific Gravity, 比重		2.02
Heat Resistance 70h@250°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+10.00	+2.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	+7.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-9.00
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	7.00
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	-25.00
Change in ultimate elongation, max, % 延伸率變化率	-20.00	-10.00
Change in volume, % 體積變化率	0.00-10.00	+3.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
 THIS COMPOUND V7511G CAN MEET ASTM 2000 M2HK807A1-10B37EF51

