



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 60 DURO FDA WHITE

COMPOUND NO: V6011W

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	55.00~65.00	65.00
Tensile Strength, min, Mpa 拉力強度	7.00	13.50
Ultimate Elongation, min, % 延伸率	200.00	278.00
Specific Gravity, 比重		1.93

Heat Resistance 70h@250°C 老化試驗

Change in hardness, max, Point 硬度變化(邵A)	+10.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	-25.00	-4.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-6.00

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
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Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗

Change in hardness, Point 硬度變化	±5.00	-4.00
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	+2.00
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 V6011W CAN MEET ASTM 2000 M2HK607A1-10B37EP31

