



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO WHITE

COMPOUND NO: V7501W

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	70~80	79.00
Tensile Strength, min, Mpa 拉力強度	7.00	14.20
Ultimate Elongation, min, % 延伸率	150.00	172.00
Specific Gravity, 比重		2.08

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	+12.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-16.00

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	6.00
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NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V7501W CAN MEET ASTM 2000 M2HK807A1-10B37