

The Manufacturer of Sealing Parts

## TEST REPORT

MATERIAL : FKM 70 DURO BLACK

COMPOUND NO: V7001B

Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	73.00
Tensile Strength, min, Mpa 拉力強度	10.00	14.20
Ultimate Elongation, min, % 延伸率	175.00	226.00
Specific Gravity, 比重		1.82
<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	-3.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-25.00	-18.00
<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	8.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
 THIS COMPOUND V7001B CAN MEET ASTM 2000 M2HK710A1-10B37

