



The Manufacturer of Sealing Parts

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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
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	-3.00
Change in ultimate elongation,max,% 扯斷伸長率變化率	-25.00	-18.00
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	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

