



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL: CR 60 DURO BLACK

COMPOUND NO: C6001B

Physical Properties (Press Cure:170°CX10min Post Cure:100°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	55.00~65.00	65.00
Tensile Strength, min, Mpa 拉力強度	10.00	13.50
Ultimate Elongation, min, % 延伸率	350.00	354.00
Specific Gravity, 比重		1.47
Heat Resistance 70h@100°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+15.00	+2.00
Change in tensile strength, max, % 拉伸強度變化率	-15.00	-5.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-15.00
Compression Set 22h@100°C 壓縮永久變形試驗		
Compression set, Method B, max, % 壓縮永久變形	35.00	31.00
Fluid Resistance No.1 Oil Resistance 70h@100°C 1號油試驗		
Change in hardness, Point 硬度變化	±10.00	-1.00
Change in tensile strength, max, % 拉力強度變化率	-30.00	+4.00
Change in ultimate elongation, max, % 延伸率變化率	-30.00	-12.00
Change in volume, % 體積變化率	-10.00~15.00	-4.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND C6001B CAN MEET ASTM 2000 M3BC610A14B14EQ14

