



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : CR 90 DURO BLACK

COMPOUND NO: C9001B

Physical Properties (Press Cure:170°CX10min Post Cure:100°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	85.00~95.00	92.00
Tensile Strength, min, Mpa 拉力強度	7.00	7.50
Ultimate Elongation, min, % 延伸率	100.00	105.00
Specific Gravity, 比重		1.79
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	+15.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-29.00
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	33.00
Fluid Resistance No.1 Oil Resistance 70h@100°C 1號油試驗		
Change in hardness, Point 硬度變化	±10.00	-2.00
Change in tensile strength, max, % 拉力強度變化率	-30.00	+8.00
Change in ultimate elongation, max, % 延伸率變化率	-30.00	-19.00
Change in volume, % 體積變化率	-10.00~15.00	+3.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND C9001B CAN MEET ASTM 2000 M4BC907A14B14EO14