



The Manufacturer of Sealing Parts

Escort Seal (Shanghai) Co., Ltd
NO.205 Jiangtian RD(E), Songjiang
Shanghai China
Postal Code: 201613
Tel: (021) 57747878
Fax: (021) 51685279
Website: <https://www.escort.com.cn/CN>

TEST REPORT

MATERIAL: CR 70 DURO BLACK

COMPOUND NO: C7001B

Physical Properties (Press Cure:170°CX10min Post Cure:100°CX1h)	Requirement	Test result
Hardness, Point 硬度(邵A)	65.00~75.00	67.00
Tensile Strength, min, Mpa 拉力強度	10.00	16.20
Ultimate Elongation, min, % 延伸率	250.00	250.00
Specific Gravity, 比重		1.40
Heat Resistance 70h@100°C 老化試驗		
Change in hardness, max, Point 硬度變化(邵A)	+15.00	+3.00
Change in tensile strength, max, % 拉伸強度變化率	-15.00	+4.00
Change in ultimate elongation, max, % 扯斷伸長率變化率	-40.00	-8.00
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	35.00
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	+9.00
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	+0.00

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND C7001B CAN MEET ASTM 2000 M3BC710A14B14EQ14

