ESCORT SEAL

The Manufacturer of Sealing Parts

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# TEST REPORT

MATERIAL : EP 70 DURO NSF - 61 BLACK COMPOUND NO: E7051B

| Physical Properties (Press Cure:170℃X10min Post Cure:150℃X1h) | Requirement | Test result |
|---|---|---|
| Hardness,Point 硬度(邵A) | 65.00~75.00 | 70.00 |
| Tensile Strength,min,Mpa 拉力強度 | 10.00 | 16.80 |
| Ultimate Elongation,min,% 延伸率 | 200.00 | 325.00 |
| Specific Gravity, 比重 | | 1.12 |
| **Heat Resistance 70h@125℃ 老化試驗** | | |
| Change in hardness,max,Point 硬度變化(邵A) | +10.00 | +3.00 |
| Change in tensile strength,max,% 拉伸強度變化率 | -20.00 | +11.00 |
| Change in ultimate elongation,max,% 扯斷伸長率變化率 | -40.00 | +7.00 |
| **Compression Set 22h@125℃ 壓縮永久變形試驗** | | |
| Compression set,Method B,max,% 壓縮永久變形 | 70.00 | 14.00 |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY

THIS COMPOUND E7051B CAN MEET ASTM 2000 M4CA710A25B35

**QA Manager:** John Ku **QC.Dept:** Dabou Ku **Test by:** QC08