ESCORT SEAL

The Manufacturer of Sealing Parts

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# TEST REPORT

MATERIAL : EP 70 DURO PRO CURED BLACK COMPOUND NO: E7021B

| Physical Properties (Press Cure:170℃X10min Post Cure:150℃X4h) | Requirement | Test result |
|---|---|---|
| Hardness,Point 硬度(邵A) | 65.00~75.00 | 72.00 |
| Tensile Strength,min,Mpa 拉力強度 | 14.00 | 14.10 |
| Ultimate Elongation,min,% 延伸率 | 200.00 | 288.00 |
| Specific Gravity, 比重 | | 1.14 |
| **Heat Resistance 70h@150℃ 老化試驗** | | |
| Change in hardness,max,Point 硬度變化(邵A) | +10.00 | +2.00 |
| Change in tensile strength,max,% 拉伸強度變化率 | -20.00 | +1.00 |
| Change in ultimate elongation,max,% 扯斷伸長率變化率 | -20.00 | -8.00 |
| **Compression Set 22h@150℃ 壓縮永久變形試驗** | | |
| Compression set,Method B,max,% 壓縮永久變形 | 40.00 | 17.00 |

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

THIS COMPOUND E7021B CAN MEET ASTM 2000 M2DA714A26B36




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