



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : EP 90 DURO BLACK

COMPOUND NO: E9001B

| Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h) | Requirement | Test result |
|-----------------------------------------------------------------|-------------|-------------|
| Hardness, Point 硬度(邵A)                                          | 85.00~95.00 | 91.00       |
| Tensile Strength, min, Mpa 拉力強度                                 | 10.00       | 15.90       |
| Ultimate Elongation, min, % 延伸率                                 | 100.00      | 137.00      |
| Specific Gravity, 比重                                            |             | 1.18        |
| Heat Resistance 70h@125°C 老化試驗                                  |             |             |
| Change in hardness, max, Point 硬度變化(邵A)                         | +10.00      | +0.00       |
| Change in tensile strength, max, % 拉伸強度變化率                      | -20.00      | +13.00      |
| Change in ultimate elongation, max, % 扯斷伸長率變化率                  | -40.00      | -28.00      |
| Compression Set 22h@125°C 壓縮永久變形試驗                              |             |             |
| Compression set, Method B, max, % 壓縮永久變形                        | 70.00       | 57.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND E9001B CAN MEET ASTM 2000 M7CA910A25B35