

The Manufacturer of Sealing Parts

## TEST REPORT

MATERIAL : EP 70 DURO BLACK

COMPOUND NO: E7001B

| Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h) | 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       | 12.00       |
| Ultimate Elongation, min, % 延伸率                                 | 200.00      | 416.00      |
| Specific Gravity, 比重  |             | 1.11        |
| <b>Heat Resistance 70h@125°C 老化試驗</b>                           |             |             |
| Change in hardness, max, Point 硬度變化(邵A)                         | +10.00      | +5.00       |
| Change in tensile strength, max, % 拉伸強度變化率                      | -20.00      | +2.00       |
| Change in ultimate elongation, max, % 扯斷伸長率變化率                  | -40.00      | -39.00      |
| <b>Compression Set 22h@125°C 壓縮永久變形試驗</b>                       |             |             |
| Compression set, Method B, max, % 壓縮永久變形                        | 70.00       | 68.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
 THIS COMPOUND E7001B CAN MEET ASTM 2000 M4CA710A25B35

