



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : EP 80 DURO BLACK

COMPOUND NO: E8001B

| Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h) | Requirement | Test result |
|-----------------------------------------------------------------|-------------|-------------|
| Hardness,Point 硬度(邵A)                                           | 75.00~85.00 | 81.00       |
| Tensile Strength,min,Mpa 拉力強度                                   | 10.00       | 12.40       |
| Ultimate Elongation,min,% 延伸率                                   | 150.00      | 272.00      |
| Specific Gravity, 比重                                            |             | 1.16        |
| Heat Resistance 70h@125°C 老化試驗                                  |             |             |
| Change in hardness,max,Point 硬度變化(邵A)                           | +10.00      | +1.00       |
| Change in tensile strength,max,% 拉伸強度變化率                        | -20.00      | +19.00      |
| Change in ultimate elongation,max,% 扯斷伸長率變化率                    | -40.00      | -37.00      |
| 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       | 69.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND E8001B CAN MEET ASTM 2000 M7CA810A25B35

