



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : EP 70 DURO FDA+PRO BLACK

COMPOUND NO: E7081B

| Physical Properties (Press Cure:170°CX10min Post Cure:150°CX1h) | Requirement | Test result |
|-----------------------------------------------------------------|-------------|-------------|
| Hardness,Point 硬度(邵A)                                           | 65.00~75.00 | 75.00       |
| Tensile Strength,min,Mpa 拉力強度                                   | 14.00       | 15.60       |
| Ultimate Elongation,min,% 延伸率                                   | 200.00      | 207.00      |
| Specific Gravity, 比重                                            |             | 1.15        |
| Heat Resistance 70h@150°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      | +2.00       |
| Change in ultimate elongation,max,% 扯斷伸長率變化率                    | -20.00      | -1.00       |
| Compression Set 22h@150°C 壓縮永久變形試驗                              |             |             |
| Compression set,Method B,max,% 壓縮永久變形                           | 40.00       | 7.00        |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND E7081B CAN MEET ASTM 2000 M2DA714A26B36

