



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : FKM 75 DURO VITON B TYPE  
BLACK

COMPOUND NO: V7567B

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|------------------------------------------------------------------|-------------|-------------|
| Hardness,Point 硬度(邵A)                                            | 75.00~85.00 | 75.00       |
| Tensile Strength,min,Mpa 拉力強度                                    | 10.00       | 10.50       |
| Ultimate Elongation,min,% 延伸率                                    | 150.00      | 230.00      |
| Specific Gravity, 比重                                             |             | 1.85        |
| Heat Resistance 70h@250°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                         | -25.00      | +6.00       |
| Change in ultimate elongation,max,% 扯斷伸長率變化率                     | -25.00      | +7.00       |
| Compression Set 22h@175°C 壓縮永久變形試驗                               |             |             |
| Compression set,Method B,max,% 壓縮永久變形                            | 50.00       | 13.00       |
| Fluid Resistance Fuel C Resistance 70h@23°C 燃油C試驗                |             |             |
| Change in hardness,Point 硬度變化                                    | ±5.00       | -5.00       |
| Change in tensile strength,max,% 拉力強度變化率                         | -25.00      | -10.00      |
| Change in ultimate elongation,max,% 延伸率變化率                       | -20.00      | +1.00       |
| Change in volume,% 體積變化率                                         | 0.00~10.00  | +5.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND V7567B CAN MEET ASTM 2000 M2HK810A1-10B37EF31

