



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : FKM 75 DURO GREEN

COMPOUND NO: V7501G

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|------------------------------------------------------------------|-------------|-------------|
| Hardness,Point 硬度(邵A)                                            | 70~80       | 75.00       |
| Tensile Strength,min,Mpa 拉力強度                                    | 7.00        | 11.70       |
| Ultimate Elongation,min,% 延伸率                                    | 150.00      | 261.00      |
| Specific Gravity, 比重                                             |             | 2.16        |
| Heat Resistance 70h@250°C 老化試驗                                   |             |             |
| Change in hardness,max,Point 硬度變化(邵A)                            | +10.00      | +4.00       |
| Change in tensile strength,max,% 拉伸強度變化率                         | -25.00      | -3.00       |
| Change in ultimate elongation,max,% 扯斷伸長率變化率                     | -25.00      | -25.00      |
| 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       | 10.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND V7501G CAN MEET ASTM 2000 M2HK807A1-10B37

