



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : FKM 70 DURO BROWN

COMPOUND NO: V7001N

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|------------------------------------------------------------------|-------------|-------------|
| Hardness,Point 硬度(邵A)                                            | 65.00~75.00 | 74.00       |
| Tensile Strength,min,Mpa 拉力強度                                    | 10.00       | 13.20       |
| Ultimate Elongation,min,% 延伸率                                    | 175.00      | 233.00      |
| Specific Gravity, 比重                                             |             | 2.01        |
| Heat Resistance 70h@250°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                         | -25.00      | -1.00       |
| Change in ultimate elongation,max,% 扯斷伸長率變化率                     | -25.00      | -6.00       |
| 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       | 6.00        |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND V7001N CAN MEET ASTM 2000 M2HK710A1-10B37

