



The Manufacturer of Sealing Parts

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## TEST REPORT

MATERIAL : FKM 75 DURO GLT BLACK

COMPOUND NO: V7593B

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|------------------------------------------------------------------|-------------|-------------|
| Hardness, Point 硬度(邵A)                                           | 70~80       | 80.00       |
| Tensile Strength, min, Mpa 拉力強度                                  | 10.00       | 17.20       |
| Ultimate Elongation, min, % 延伸率                                  | 150.00      | 193.00      |
| Specific Gravity, 比重                                             |             | 1.80        |
| 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      | -24.00      |
| Change in ultimate elongation, max, % 扯斷伸長率變化率                   | -25.00      | +49.00      |
| 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       | 19.00       |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND V7593B CAN MEET ASTM 2000 M2HK810A1-10B37

