

The Manufacturer of Sealing Parts

TEST REPORT

MATERIAL : FKM 75 DURO BLACK

COMPOUND NO: V7501B

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|--|-------------|-------------|
| Hardness, Point 硬度(邵A) | 70~80 | 74.00 |
| Tensile Strength, min, Mpa 拉力強度 | 10.00 | 10.50 |
| Ultimate Elongation, min, % 延伸率 | 150.00 | 291.00 |
| 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 | +3.00 |
| Change in tensile strength, max, % 拉伸強度變化率 | -25.00 | +15.00 |
| Change in ultimate elongation, max, % 扯斷伸長率變化率 | -25.00 | -15.00 |
| 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 | 8.00 |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
 THIS COMPOUND V7501B CAN MEET ASTM 2000 M2HK810A1-10B37

