

The Manufacturer of Sealing Parts

TEST REPORT

MATERIAL : FKM 90 DURO BROWN

COMPOUND NO: V9001N

| Physical Properties (Press Cure:170°CX10min Post Cure:230°CX24h) | Requirement | Test result |
|--|-------------|-------------|
| Hardness, Point 硬度(邵A) | 85.00-95.00 | 92.00 |
| Tensile Strength, min, Mpa 拉力強度 | 10.00 | 16.10 |
| Ultimate Elongation, min, % 延伸率 | 100.00 | 110.00 |
| Specific Gravity, 比重 | | 2.06 |
| 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 | -21.00 |
| Compression Set 22h@175°C 壓縮永久變形試驗 | | |
| Compression set, Method B, max, % 壓縮永久變形 | 30.00 | 14.00 |

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND V9001N CAN MEET ASTM 2000 M3HK910A1-10B37

