The Manufacturer of Sealing Parts

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# TEST REPORT

MATERIAL : FKM 75 DURO FDA WHITE COMPOUND NO: V7511W

| Physical Properties (Press Cure:170℃X10min Post Cure:230℃X24h) | Requirement | Test result |
|---|---|---|
| Hardness,Point 硬度(邵A) | 70~80 | 78.00 |
| Tensile Strength,min,Mpa 拉力強度 | 7.00 | 13.00 |
| Ultimate Elongation,min,% 延伸率 | 150.00 | 157.00 |
| Specific Gravity, 比重 | | 2.09 |
| **Heat Resistance 70h@250℃ 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 | +17.00 |
| Change in ultimate elongation,max,% 扯斷伸長率變化率 | -25.00 | -15.00 |
| **Compression Set 22h@175℃ 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 V7511W CAN MEET ASTM 2000 M2HK807A1-10B37




**QA Manager:** Dabou Ku **QC.Dept:** LingLing.Li **Test by:** QC08