



Titacon ST915

RESIN : POLYACETAL RESIN

**PRODUCT DESCRIPTION : INJECTION MOLDING GRADE, PERMANENT
ANTI-STATIC, COLORABLE.**

| Properties | Unit | method | Value |
|-------------------------------------|-------------------|----------------|-------------------|
| Color | - | - | Nature |
| specific gravity | g/cm ³ | ISO 1183 | 1.40 |
| Tensile strength | MPa | ISO | 45 |
| Tensile Elongation | | 527-1,2 | >25 |
| Flexural strength | MPa | ISO 178 | 60 |
| Flexural modulus | | | 1750 |
| Charpy impact strength(notched) | kJ/m ² | ISO | 25 |
| | | 179/1eA | |
| Heat Deflection Temperature(1.8MPa) | °C | ISO | 95 |
| | | 75-1,2 | |
| Volume resistivity | Ω•cm | IEC 60093 | 1×10 ⁹ |
| Surface resistivity | Ω | | 1×10 ⁸ |
| Flammability | | UL 94 | HB |
| Mold shrinkage | % | 50x70x3 | 2.0~2.2 |
| | | mmt | |
| | | | |
| MOLDING CONDITION | °C | Drying | 100x 3Hrs |
| | | Melt Temp. | 170~200 |
| | | Mold Temp. | 60~100 |
| | % | Inject. Press. | 30~70 |
| Inject. Velocity | | 20~50 | |

*All property values shown in this data sheet are the representative values and not minimum value of this material.