

RTP 1199 X 115085 B

PETG

RTP Company

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|------------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.004 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Modulus | 2068 | MPa | ASTM D 638 |
| Tensile Strength | 49.6 | MPa | ASTM D 638 |
| Flexural Modulus | 2344 | MPa | ASTM D 790 |
| Flexural Strength | 82 | MPa | ASTM D 790 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 1E11 | Ohm | ASTM D 257 |
| Volume Resistivity | 10000 | Ohm*cm | ASTM D 257 |
| Other properties | | | |
| Density | 1280 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.02 | % | - |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 65.6 | °C | - |
| Pre-drying - Time | 4 | h | - |
| Melt temperature | 249 - 293 | °C | - |

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific