

RTP 2100 LF TFE 10

(PEI+PTFE)

RTP Company

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------|---------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.008 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Modulus | 2965 | MPa | ASTM D 638 |
| Tensile Strength | 89.6 | MPa | ASTM D 638 |
| Flexural Modulus | 3103 | MPa | ASTM D 790 |
| Flexural Strength | 128 | MPa | ASTM D 790 |
| Izod Impact notched, 1/8 in | 53.4 | J/m | ASTM D 256 |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 1.59 | mm | - |
| DTUL @ 264 psi | 199 | °C | ASTM D 648 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 1330 | kg/m ³ | ASTM D 792 |
| Moisture Content | 0.04 | % | - |

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Additives

Lubricants