

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|---------------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 5 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 3.8 | kg | - |
| Mold Shrinkage, MD | 0.0045 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 41.4 | MPa | ASTM D 638 |
| Elongation at Break | 15 | % | ASTM D 638 |
| Flexural Modulus | 2275 | MPa | ASTM D 790 |
| Flexural Strength | 63.4 | MPa | ASTM D 790 |
| Rockwell Hardness | R95 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 267 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | V-0 | - | UL 94 |
| Thickness tested | 2.3 | mm | - |
| DTUL @ 264 psi | 76.7 | °C | ASTM D 648 |
| Other properties | | | |
| Density | 1200 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 71.1 - 82.2 | °C | - |
| Pre-drying - Time | 3 - 4 | h | - |
| Melt temperature | 193 - 232 | °C | - |
| Mold temperature | 71.1 - 82.2 | °C | - |
| Zone 1 | 171 - 182 | °C | - |
| Zone 2 | 199 - 210 | °C | - |
| Zone 3 | 210 - 221 | °C | - |
| Nozzle temperature | 193 - 221 | °C | - |
| Screw speed | 30 - 60 | rpm | - |
| Back pressure | 0.345 - 0.689 | MPa | - |

Characteristics

Processing

Injection Molding

Features

Low Odor

Delivery form

Pellets

Applications

IT / Business Machine

Special Characteristics

Flame retardant, Light stabilized or stable to light

Regional Availability

North America