

| Processing/Physical Characteristics | Value | Unit    | Test Standard |
|-------------------------------------|-------|---------|---------------|
| <b>ASTM Data</b>                    |       |         |               |
| Melt Flow Index, MFI                | 6.5   | g/10min | ASTM D 1238   |
| Temperature                         | 190   | °C      | -             |
| Load                                | 2.16  | kg      | -             |
| Mold Shrinkage, MD                  | 0.01  | mm/mm   | ASTM D 955    |

| Mechanical properties       | Value | Unit | Test Standard |
|-----------------------------|-------|------|---------------|
| <b>ASTM Data</b>            |       |      |               |
| Elongation at Break         | 12    | %    | ASTM D 638    |
| Flexural Strength           | 150   | MPa  | ASTM D 790    |
| Izod Impact notched, 1/8 in | 32    | J/m  | ASTM D 256    |

| Thermal properties  | Value | Unit | Test Standard |
|---------------------|-------|------|---------------|
| <b>ASTM Data</b>    |       |      |               |
| UL 94 Flame rating  | HB    | -    | UL 94         |
| DTUL @ 66 psi       | 169   | °C   | ASTM D 648    |
| DTUL @ 264 psi      | 144   | °C   | ASTM D 648    |
| Melting Temperature | 166   | °C   | ASTM D 3418   |

| Other properties | Value | Unit              | Test Standard |
|------------------|-------|-------------------|---------------|
| Density          | 1570  | kg/m <sup>3</sup> | ASTM D 792    |

| Processing Recommendation Injection Molding | Value     | Unit | Test Standard |
|---|-----------|------|---------------|
| Pre-drying - Temperature                    | 80        | °C   | -             |
| Pre-drying - Time                           | 1         | h    | -             |
| Processing humidity                         | ≤0.02     | %    | -             |
| Melt temperature                            | 180 - 200 | °C   | -             |
| Mold temperature                            | 70 - 80   | °C   | -             |

**Characteristics**

**Processing**

Injection Molding

**Features**

Copolymer

**Delivery form**

Natural Color

**Regional Availability**

North America, Europe, South and Central America