

| Processing/Physical Characteristics                | Value | Unit              | Test Standard |
|----------------------------------------------------|-------|-------------------|---------------|
| <b>ASTM Data</b>                                   |       |                   |               |
| Melt Flow Index, MFI                               | 65    | g/10min           | ASTM D 1238   |
| Temperature                                        | 230   | °C                | -             |
| Load                                               | 2.16  | kg                | -             |
| Mold Shrinkage, MD                                 | 0.016 | mm/mm             | ASTM D 955    |
| <b>Mechanical properties</b>                       |       |                   |               |
| <b>ASTM Data</b>                                   |       |                   |               |
| Tensile Strength at Yield                          | 23.5  | MPa               | ASTM D 638    |
| Elongation at Break                                | 100   | %                 | ASTM D 638    |
| Flexural Modulus                                   | 1226  | MPa               | ASTM D 790    |
| Rockwell Hardness                                  | R 85  | -                 | ASTM D 785    |
| Izod Impact notched, 1/8 in                        | 88.3  | J/m               | ASTM D 256    |
| Izod Impact notched, Low-Temperature               | 47    | J/m               | ASTM D 256    |
| Temperature                                        | -20   | °C                | -             |
| <b>Thermal properties</b>                          |       |                   |               |
| <b>ASTM Data</b>                                   |       |                   |               |
| DTUL @ 66 psi                                      | 115   | °C                | ASTM D 648    |
| <b>Other properties</b>                            |       |                   |               |
| Density                                            | 900   | kg/m <sup>3</sup> | ASTM D 792    |
| <b>Processing Recommendation Injection Molding</b> |       |                   |               |
| Injection pressure                                 | 3 - 6 | MPa               | -             |

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Anti-static, High impact or impact modified

### Features

Low Warpage, Copolymer, Impact Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR, RoHS compliant

### Regional Availability

Asia Pacific