

| Processing/Physical Characteristics | Value | Unit              | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| <b>ASTM Data</b>                    |       |                   |               |
| Melt Flow Index, MFI                | 10    | g/10min           | ASTM D 1238   |
| Temperature                         | 230   | °C                | -             |
| Load                                | 2.16  | kg                | -             |
| <b>Mechanical properties</b>        |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| Tensile Strength at Yield           | 33.1  | MPa               | ASTM D 638    |
| Elongation at Yield                 | 12    | %                 | ASTM D 638    |
| Rockwell Hardness                   | R 94  | -                 | ASTM D 785    |
| Izod Impact notched, 1/8 in         | 69.4  | J/m               | ASTM D 256    |
| <b>Thermal properties</b>           |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| DTUL @ 66 psi                       | 82    | °C                | ASTM D 648    |
| <b>Other properties</b>             |       |                   |               |
| Density                             | 900   | kg/m <sup>3</sup> | ASTM D 792    |

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Anti-static, Transparent

### Features

Copolymer, Random Copolymer

### Chemical Resistance

Oxidation Resistance

### Certifications

Food contact, Food approval FDA 21 CFR, Drinking water contact

### Regional Availability

North America