

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|---------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 43 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| ASTM Data | | | |
| Tensile Strength at Yield | 28.4 | MPa | ASTM D 638 |
| Tensile Strength at Break | 17.6 | MPa | ASTM D 638 |
| Elongation at Break | 50 | % | ASTM D 638 |
| Flexural Modulus | 1226 | MPa | ASTM D 790 |
| Rockwell Hardness | R 75 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 61.3 | J/m | ASTM D 256 |
| Izod Impact notched, Low-Temperature | 28.3 | J/m | ASTM D 256 |
| Temperature | -20 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| DTUL @ 66 psi | 110 | °C | ASTM D 648 |
| DTUL @ 264 psi | 55 | °C | ASTM D 648 |
| Vicat Temperature | 150 | °C | ASTM D 1525 |

| Optical properties | Value | Unit | Test Standard |
|--------------------|-------|------|---------------|
| ASTM Data | | | |
| Gloss | 30 | - | ASTM D 2457 |
| Haze | 80 | % | ASTM D 1003 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|-------------------|---------------|
| Density | 910 | kg/m ³ | ASTM D 792 |

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific