

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 2.2 | g/10min | ASTM D 1238 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Tensile Strength at Yield | 32 | MPa | ASTM D 638 |
| Tensile Strength at Break | 19 | MPa | ASTM D 638 |
| Elongation at Yield | 9 | % | ASTM D 638 |
| Elongation at Break | 155 | % | ASTM D 638 |
| Flexural Modulus | 1280 | MPa | ASTM D 790 |
| Flexural Strength | 34 | MPa | ASTM D 790 |
| Rockwell Hardness | R 98 | - | ASTM D 785 |
| Thermal properties | | | |
| ASTM Data | | | |
| Vicat Temperature | 153 | °C | ASTM D 1525 |
| Optical properties | | | |
| ASTM Data | | | |
| Gloss | 155 | - | ASTM D 2457 |
| Haze | 0.2 | % | ASTM D 1003 |
| Other properties | | | |
| Density | 900 | kg/m ³ | ASTM D 792 |
| Film Properties | | | |
| ASTM Data | | | |
| Tensile Strength at Break, MD | 110 | MPa | ASTM D 882 |
| Tensile Strength at Break, TD | 215 | MPa | ASTM D 882 |
| Elongation at Break, MD | 85 | % | ASTM D 882 |
| Elongation at Break, TD | 17 | % | ASTM D 882 |
| Thickness of specimen | 0.02 | mm | - |

Characteristics

Processing

Film Extrusion

Special Characteristics

Transparent

Features

Good Adhesion, High Gloss, Homopolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific