

| Processing/Physical Characteristics | Value | Unit              | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| <b>ASTM Data</b>                    |       |                   |               |
| Melt Flow Index, MFI                | 7     | g/10min           | ASTM D 1238   |
| Temperature                         | 230   | °C                | -             |
| Load                                | 2.16  | kg                | -             |
| <b>Mechanical properties</b>        |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| Flexural Modulus                    | 1609  | MPa               | ASTM D 790    |
| <b>Thermal properties</b>           |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| Melting Temperature                 | 162   | °C                | ASTM D 3418   |
| Vicat Temperature                   | 154   | °C                | ASTM D 1525   |
| <b>Optical properties</b>           |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| Gloss                               | 84    | -                 | ASTM D 2457   |
| Haze                                | 1.3   | %                 | ASTM D 1003   |
| <b>Other properties</b>             |       |                   |               |
| Density                             | 910   | kg/m <sup>3</sup> | ASTM D 792    |
| <b>Film Properties</b>              |       |                   |               |
| <b>ASTM Data</b>                    |       |                   |               |
| Tensile Strength at Yield, MD       | 28    | MPa               | ASTM D 882    |
| Tensile Strength at Yield, TD       | 23    | MPa               | ASTM D 882    |
| Tensile Strength at Break, MD       | 36    | MPa               | ASTM D 882    |
| Tensile Strength at Break, TD       | 9     | MPa               | ASTM D 882    |
| Elongation at Break, MD             | 470   | %                 | ASTM D 882    |
| Elongation at Break, TD             | 20    | %                 | ASTM D 882    |
| Type of extrusion                   | cast  | -                 | -             |
| Thickness of specimen               | 0.02  | mm                | -             |

## Characteristics

### Processing

Film Extrusion

### Delivery form

Pellets

### Features

Low Gel, Homopolymer

### Regional Availability

Asia Pacific