

Product Texts

Elastomer modified polypropylene.

Processing/Physical Characteristics

| | Value | Unit | Test Standard |
|----------------------|-------|---------|---------------|
| ISO Data | | | |
| Melt flow index, MFI | 0.3 | g/10min | ISO 1133 |
| Temperature | 230 | °C | - |
| Load | 2.16 | kg | - |

Mechanical properties

| | Value | Unit | Test Standard |
|---------------------------------------|-------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 20 | MPa | ISO 527 |
| Yield strain | 16 | % | ISO 527 |
| Strain at break | 350 | % | ISO 527 |
| Flexural modulus, 23°C | 800 | MPa | ISO 178 |
| Charpy notched impact strength, +23°C | 70 | kJ/m ² | ISO 179/1eA |
| Charpy notched impact strength, -30°C | 6 | kJ/m ² | ISO 179/1eA |
| Shore D hardness | 60 | - | ISO 7619-1 |

Thermal properties

| | Value | Unit | Test Standard |
|--------------------------------|-------|------|----------------|
| ISO Data | | | |
| Melting temperature, 10°C/min | 164 | °C | ISO 11357-1/-3 |
| Vicat softening temperature, A | 130 | °C | ISO 306 |

Other properties

| | Value | Unit | Test Standard |
|---------|-------|-------------------|---------------|
| Density | 896 | kg/m ³ | ISO 1183 |

Processing Recommendation Extrusion

| | Value | Unit | Test Standard |
|--------------------|-----------|------|---------------|
| Melt temperature | 230 - 240 | °C | - |
| Zone 1 | 210 - 230 | °C | - |
| Nozzle temperature | 230 - 240 | °C | - |

Characteristics**Processing**

Injection Molding, Coating

Delivery form

Pellets

Special Characteristics

High impact or impact modified

Features

Copolymer

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa