

Film Extrusion

Applications

- Thermoforming
- Corrugated sheets

Characteristics

- Low flow
- Medium impact

FDA Status

This resin meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

| Property | Value | Unit | ASTM Test |
|-------------------------------------|--------|-------------------|-----------|
| Melt Mass-Flow Rate (230°C/2.16 kg) | 1.7 | g/10 min | D 1238 |
| Density | 0.9 | g/cm ³ | D 1505 |
| Tensile Strength at Yield | 4000 | psi | D 638 |
| Tensile Elongation at Yield | 9 | % | D 638 |
| Flexural Modulus, 1% Secant | 170000 | psi | D 790 |
| Notched Izod Impact, 73 °F | NB | ft-lb/in | D 256A |
| Deflection Temp. Under Load, 66 psi | 194 | °F | D 648 |

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.

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