REVOLVE® N-261

Polyethylene

Matrix Polymers

Message:

Revolve N-261 is a rotational moulding polyethylene butene grade. It has been designed to provide good flow characteristics without compromising impact properties.

| General Information | | | |
|---|------------------------|----------|--------------|
| Features | Butene Comonomer | | |
| | Good Flow | | |
| | Good Impact Resistance | | |
| | Good Moldability | | |
| | Good Stiffness | | |
| | | | |
| Appearance | Black | | |
| | Colors Available | | |
| | Natural Color | | |
| | | | |
| Forms | Powder | | |
| Processing Method | Rotational Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.935 | g/cm³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) | 7.0 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 16.0 | MPa | ISO 527-2/50 |
| Flexural Modulus ¹ | 650 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| ARM Impact (-40°C, 3.00 mm) | 95.0 | J | |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 45.0 | °C | ISO 75-2/B |
| NOTE | | | |
| 1. | 1.3 mm/min | | |

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