

BUPLen® 6531

Polypropylene Homopolymer

LUKOIL Bulgaria Ltd.

Message:

The polypropylene is granulated, stabilized normally and in natural appearance.

For the production of home appliances, medical devices, technical products, packaging products for the food industry, rough textile, parts for the electrical industry and so on.

| General Information | | | |
|---|---------------------------------|-------------------|-------------|
| Additive | Unspecified Stabilizer | | |
| Features | Good Stability | | |
| | Homopolymer | | |
| Uses | Appliances | | |
| | Electrical Parts | | |
| | Engineering Parts | | |
| | Food Packaging | | |
| | Medical/Healthcare Applications | | |
| | Textile Applications | | |
| Appearance | Natural Color | | |
| Forms | Granules | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.899 to 0.906 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) ¹ (230°C/2.16 kg) | 3.0 to 5.0 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ² | > 30.0 | MPa | ASTM D638 |
| Flexural Modulus - 1% Secant | > 1100 | MPa | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | > 25 | J/m | ASTM D256A |
| Thermal | Nominal Value | Unit | Test Method |
| Deflection Temperature Under Load (1.8 MPa, Unannealed) | > 55.0 | °C | ASTM D648 |
| NOTE | | | |
| 1. | Procedure A | | |
| 2. | 50 mm/min | | |

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