

UBE Polyethylene F019

Polyethylene

UBE America, Inc.

Message:

UBE Polyethylene F019 is a Polyethylene material. It is available in North America.

Important attributes of UBE Polyethylene F019 are:

Good Flexibility

Good Toughness

Typical application of UBE Polyethylene F019: Packaging

| General Information | | | |
|------------------------------|------------------|-------------------|-------------|
| Features | Good Flexibility | | |
| | Good Toughness | | |
| Uses | Packaging | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.920 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) | 0.90 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 49 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 18.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 700 | % | ASTM D638 |
| Apparent Bending Modulus | 140 | MPa | ASTM D747 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -75.0 | °C | ASTM D746 |
| Vicat Softening Temperature | 92.0 | °C | ASTM D1525 |

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Recommended distributors for this material

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