

UMERIT® 1520F

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UBE SUPERPOLYETHYLENE UMERIT® (Metallocene L-LDPE)

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Properties

| Item | Unit | Nominal value | Test method |
|-----------------------|-------------------|---------------|-------------|
| MFR | g/10min | 2 | ASTM D1238 |
| Density | kg/m ³ | 913 | ASTM D1505 |
| Melting point | °C | 99, 114 | UBE method |
| Tensile strength | MPa | 40 | ASTM D638 |
| Tensile elongation | % | 700 | ASTM D638 |
| Flexural Modulus | MPa | 190 | ASTM D790 |
| Izod impact trength | kJ/m ² | NB | ASTM D256 |
| Hardness | (HDD) | 51 | ASTM D2240 |
| Vicat softening point | °C | 98 | ASTM D1525 |
| ESCR F ₅₀ | h | >1000 | ASTM D1693 |

* These values are typical properties and not to be considered as specifications.

* Specimens are prepared from compression-molded sheets.

Additives

- Antioxidant

Features

- Low heat seal temperature, Transparency, Toughness
- Excellent in blown film molding

Applications

- Film, Sheet
- Mono and multi layer film