

UBE Polyethylene J2522

Polyethylene
UBE America, Inc.

Message:

UBE Polyethylene J2522 is a Polyethylene material. It is available in North America for injection molding.
Important attributes of UBE Polyethylene J2522 are:
Good Processability
High Gloss

| General Information | | | |
|------------------------------|-------------------|-------------------|-------------|
| Features | Good Moldability | | |
| | High Gloss | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.919 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) | 20 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 47 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 9.50 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 350 | % | ASTM D638 |
| Apparent Bending Modulus | 130 | MPa | ASTM D747 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -42.0 | °C | ASTM D746 |
| Vicat Softening Temperature | 87.0 | °C | ASTM D1525 |

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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