

## ExxonMobil LL 6202.19 Injection Molding Resin

Category : Polymer , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Injection Molded

**Material Notes:**

Product Description: LL 6202 is a narrow molecular weight butane copolymer designed for applications that require excellent toughness. This resin offers easy processability for applications that require outstanding tear resistance and low warpage. Availability: Latin America, North America and South America Applications: Caps/Closures/Lids Information provided by ExxonMobil Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-LL-620219-Injection-Molding-Resin.php](http://www.lookpolymers.com/polymer_ExxonMobil-LL-620219-Injection-Molding-Resin.php)

| Physical Properties                   | Metric                                              | English                                             | Comments                     |
|---------------------------------------|-----------------------------------------------------|-----------------------------------------------------|------------------------------|
| Density                               | 0.926 g/cc                                          | 0.0335 lb/in <sup>3</sup>                           | ASTM D4883                   |
| Environmental Stress Crack Resistance | 180 hour                                            | 180 hour                                            | Condition B, 10%; ASTM D1693 |
| Melt Flow                             | 12 g/10 min<br>@Load 2.16 kg,<br>Temperature 190 °C | 12 g/10 min<br>@Load 4.76 lb,<br>Temperature 374 °F | ASTM D1238                   |

| Mechanical Properties       | Metric    | English   | Comments             |
|-----------------------------|-----------|-----------|----------------------|
| Tensile Strength, Yield     | 12.4 MPa  | 1800 psi  | ASTM D638            |
| Elongation at Break         | 750 %     | 750 %     | ASTM D638            |
| Flexural Modulus            | 0.407 GPa | 59.0 ksi  | 2% secant; ASTM D790 |
| Flexural Modulus, 1% Secant | 455 MPa   | 66000 psi | ASTM D790            |

| Thermal Properties    | Metric  | English | Comments   |
|-----------------------|---------|---------|------------|
| Melting Point         | 123 °C  | 253 °F  | ASTM D3418 |
| Vicat Softening Point | 96.7 °C | 206 °F  | ASTM D1525 |

| Descriptive Properties | Value                            | Comments |
|------------------------|----------------------------------|----------|
| Features               | Standard processing antioxidants |          |
| Form                   | PELLET                           |          |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China