

# ExxonMobil™ LLDPE LL 6201.19

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

## Message:

LL 6201 is a butene copolymer with narrow molecular weight distribution, developed for thin-walled parts with high requirements for easy processability. The resin has been developed with toughness and tear resistance suitable for frozen food packaging applications.

| General Information  |               |          |             |
|--|---------------|----------|-------------|
| Physical   | Nominal Value | Unit     | Test Method |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)                  | 50            | g/10 min | ASTM D1238  |
| Environmental Stress-Cracking Resistance (10% Igepal, F50) | 27.0          | hr       | ASTM D1693B |
| Mechanical   | Nominal Value | Unit     | Test Method |
| Tensile Strength (Yield)                                   | 11.9          | MPa      | ASTM D638   |
| Flexural Modulus   |               |          | ASTM D790B  |
| 1% secant  | 469           | MPa      | ASTM D790B  |
| 2% secant  | 420           | MPa      | ASTM D790B  |
| Thermal  | Nominal Value | Unit     | Test Method |
| Vicat Softening Temperature                                | 84.8          | °C       | ASTM D1525  |
| Peak Melting Temperature                                   | 122           | °C       | ASTM D3418  |
| Additional Information                                     |               |          |             |

性能基于注塑成型样本.可以修改测试流程以适应操作条件或设施限制.

## Legal statement

本产品不宜在医疗应用中使用,亦不应在任何此类应用中使用有关潜在食品接触应用合规信息(例如:FDA,EU,HPFB),请与埃克森美孚化工客户服务代表联系.

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