

# ExxonMobil™ LLDPE LL 6100.17

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

## Message:

LL 6100 is a butene copolymer with narrow molecular weight distribution, which has been developed for applications requiring easy processability. The resin has excellent toughness and tear resistance suitable for low-temperature food packaging applications.

General Information			
UL YellowCard	E116487-257991		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (10% Igepal, F50)	326	hr	ASTM D1693B
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.0	MPa	ASTM D638
Flexural Modulus			ASTM D790B
1% secant	480	MPa	ASTM D790B
2% secant	429	MPa	ASTM D790B
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.1	°C	ASTM D1525
Peak Melting Temperature	124	°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			

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.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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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



WECHAT