

ExxonMobil™ LLDPE LL 1236 Series

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

LL 1236 resin is butene linear low density polyethylene with strengthening stiffness. They can be used in packaging films and industrial films alone or as a component.

General Information			
Additive	LL 1236.86: processing aid; Anti-caking agent (6000 ppm); Heat stabilizer; Sliding agent (1500 ppm) LL 1236.85: processing aid; Heat stabilizer; Sliding agent (400 ppm)		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.6	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD	197	MPa	ASTM D882
TD	212	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	10.0	MPa	ASTM D882
TD: Yield	10.2	MPa	ASTM D882
MD: Fracture	45.0	MPa	ASTM D882
TD: Fracture	24.1	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	610	%	ASTM D882
TD: Fracture	850	%	ASTM D882
Dart Drop Impact	< 49	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	22	g	ASTM D1922
TD	300	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss	92		ASTM D2457
Haze	1.1	%	ASTM D1003
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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