

ExxonMobil™ LLDPE LL 3402.48 Blown

Linear Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

LL3402.48 is an ethane medium density polyethylene blown film grade, used for applications requiring high hardness. It can also be used in casting films. The film made of this resin has good tensile properties and puncture resistance.

General Information			
Additive	heat stabilizer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	547	MPa	ASTM D882
1% secant, TD	696	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	17.2	MPa	ASTM D882
TD: Yield	22.7	MPa	ASTM D882
MD: Fracture	49.1	MPa	ASTM D882
TD: Fracture	41.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	770	%	ASTM D882
TD: Fracture	930	%	ASTM D882
Dart Drop Impact	< 49	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	22	g	ASTM D1922
TD	110	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	40		ASTM D2457
Haze	18	%	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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