

ExxonMobil™ LDPE LD 123.LN

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:

Exxon Mobil LD 123.LN blown film brand has a good balance between optical properties and strength properties, and is suitable for general transparent film applications.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.4	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	220	MPa	ASTM D882
1% secant, TD	269	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	11.2	MPa	ASTM D882
TD: Yield	11.7	MPa	ASTM D882
MD: Fracture	28.6	MPa	ASTM D882
TD: Fracture	24.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	270	%	ASTM D882
TD: Fracture	660	%	ASTM D882
Dart Drop Impact	97	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	480	g	ASTM D1922
TD	120	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	72		ASTM D2457
Haze	5.3	%	ASTM D1003
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

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