

ExxonMobil™ LDPE LD 319.92

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Scorene Ultra LD 319.92 is a copolymer film resin containing 8.7% (mass fraction) vinyl acetate. The film made of LD 319.92 has excellent impact strength and heat sealability.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	8.7	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	108	MPa	ASTM D882
1% secant, TD	120	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	30.5	MPa	ASTM D882
TD: Fracture	27.4	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	330	%	ASTM D882
TD: Fracture	660	%	ASTM D882
Dart Drop Impact	250	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	120	g	ASTM D1922
TD	95	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	81.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	88		ASTM D2457
Haze	1.5	%	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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