

Escorene™ Ultra LD 706.15 Cast

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Escorene Ultra LD 706.15 is a copolymer film resin containing 14.9% (mass fraction) vinyl acetate designed for coextrusion casting film applications.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.5	g/10 min	ASTM D1238
Vinyl Acetate Content	14.9	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	60.3	MPa	ASTM D882
1% secant, TD	66.3	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	26.9	MPa	ASTM D882
TD: Fracture	16.5	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	400	%	ASTM D882
TD: Fracture	820	%	ASTM D882
Dart Drop Impact	100	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	180	g	ASTM D1922
TD	210	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	62.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	90		ASTM D2457
Haze	0.70	%	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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