

Escorene™ Ultra LD 730.09 Blown

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Escorene Ultra LD 730.09 is a copolymer film resin containing 17.2% (mass fraction) vinyl acetate. LD 730.09 has excellent strength and toughness, as well as excellent optical and heat sealing properties.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Vinyl Acetate Content	17.2	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	63.1	MPa	ASTM D882
1% secant, TD	70.2	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	36.3	MPa	ASTM D882
TD: Fracture	36.8	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	370	%	ASTM D882
TD: Fracture	660	%	ASTM D882
Dart Drop Impact	650	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	46	g	ASTM D1922
TD	120	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	67.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	87		ASTM D2457
Haze	1.3	%	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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