

Escorene™ Ultra LD 768.MJ Blown

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Escorene Ultra LD 768.MJ is a low crystal point copolymer containing 26.2% (mass fraction) vinyl acetate designed for thin film and granulation applications. The resin is used to manufacture very low modulus films with high tensile strength and impact strength.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.3	g/10 min	ASTM D1238
Vinyl Acetate Content	26.2	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	29.2	MPa	ASTM D882
1% secant, TD	31.4	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	35.1	MPa	ASTM D882
TD: Fracture	34.7	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	450	%	ASTM D882
TD: Fracture	730	%	ASTM D882
Dart Drop Impact	460	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	38	g	ASTM D1922
TD	460	g	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	48.0	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	80		ASTM D2457
Haze	2.1	%	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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