

Escorene™ Ultra LD 721.IK

Ethylene Vinyl Acetate Copolymer Resin

ExxonMobil Chemical

Message:

Escorene Ultra LD 721.IK is a copolymer special film resin containing high content of vinyl acetate, which has excellent heat sealability, good strength and transparency.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Vinyl Acetate Content	18.5	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	63.5	MPa	ASTM D882
1% secant, TD	70.7	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	37.4	MPa	ASTM D882
TD: Fracture	33.5	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	320	%	ASTM D882
TD: Fracture	740	%	ASTM D882
Dart Drop Impact	310	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	48	g	ASTM D1922
TD	86	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°)	85		ASTM D2457
Haze	1.4	%	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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