

ExxonMobil™ LDPE EVA Copolymers LD 361 Series

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:
LD 361 series are LEVA LDPE grades, offering good mechanical and sealing properties. Several additive combinations are available according to the required surface properties.

General Information			
Additive	LD 361JD: anti-caking agent (1800 ppm); Heat stabilizer; Sliding agent (330 ppm)		
	LD 361HF: anti-caking agent (1500 ppm); Heat stabilizer; Sliding agent (833 ppm)		
	LD 361BW: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Vinyl Acetate Content	4.2	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	160	MPa	ASTM D882
1% secant, TD	185	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	26.0	MPa	ASTM D882
TD: Fracture	20.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	250	%	ASTM D882
TD: Fracture	460	%	ASTM D882
Dart Drop Impact	360	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	150	g	ASTM D1922
TD	110	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	41		ASTM D2457
Haze	14	%	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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