

ExxonMobil™ LDPE EVA Copolymers LD 362 Series

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:
LD 362 series are EVA LDPE grades, offering good mechanical and sealing properties. Several additive combinations are available according to the required surface properties.

General Information			
Additive	LD 362HE: anti-caking agent (1500 ppm); Heat stabilizer; Sliding agent (550 ppm)		
	LD 362ON: anti-caking agent (1750 ppm); heat stabilizer		
	LD 362BR: anti-caking agent (1000 ppm); Heat stabilizer; Sliding agent (750 ppm)		
	LD 362BW: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Vinyl Acetate Content	4.5	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	175	MPa	ASTM D882
1% secant, TD	195	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	32.5	MPa	ASTM D882
TD: Fracture	19.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	230	%	ASTM D882
TD: Fracture	550	%	ASTM D882
Dart Drop Impact	150	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	170	g	ASTM D1922
TD	60	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Haze	6.9	%	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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