

ExxonMobil™ LDPE LD 317.09

Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

ExxonMobil LD 317.09 resin is a film resin with fractional melt index and 6% (mass fraction) vinyl acetate copolymer. The resin made of LD 317.09 has excellent impact strength, tensile properties and heat tightness.

General Information			
Additive	LD 317.09: heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ASTM D1238
Vinyl Acetate Content	6.0	wt%	ExxonMobil Method
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	126	MPa	ASTM D882
1% secant, TD	148	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture	32.3	MPa	ASTM D882
TD: Fracture	31.5	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	300	%	ASTM D882
TD: Fracture	620	%	ASTM D882
Dart Drop Impact	490	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	130	g	ASTM D1922
TD	97	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	66		ASTM D2457
Haze	6.1	%	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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

