

ExxonMobil™ LDPE LD 171BA

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:

LD 171BA is a low density polyethylene grade with good film hardness and excellent optical properties.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.55	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	280	MPa	ASTM D882
1% secant, TD	320	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	13.0	MPa	ASTM D882
TD: Yield	13.0	MPa	ASTM D882
MD: Fracture	31.0	MPa	ASTM D882
TD: Fracture	27.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	460	%	ASTM D882
TD: Fracture	610	%	ASTM D882
Dart Drop Impact	120	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	200	g	ASTM D1922
TD	260	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	69		ASTM D2457
Haze	6.0	%	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.

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