

ExxonMobil™ LDPE LD 380BA Blown

Low Density Polyethylene Resin

ExxonMobil Chemical

Message:

LD 380BA has good toughness and optical properties.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.9	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
1% secant, MD	345	MPa	ASTM D882
1% secant, TD	400	MPa	ASTM D882
Tensile Strength			ASTM D882
TD: Yield	15.5	MPa	ASTM D882
MD: Fracture	30.0	MPa	ASTM D882
TD: Fracture	19.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	360	%	ASTM D882
TD: Fracture	550	%	ASTM D882
Dart Drop Impact	60	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	150	g	ASTM D1922
TD	170	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	69		ASTM D2457
Haze	6.0	%	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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