

ExxonMobil™ LDPE LD 102.LC

Low Density Polyethylene Resin
ExxonMobil Chemical

Message:

LD 102.LC is a formulated homopolymer, garment film resin with good toughness. It is capable of being drawn-down to thin gauges.

General Information			
Additive	Anti-caking agent (3000 ppm)		
	Sliding agent (2000 ppm)		
Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD	177	MPa	ASTM D882
TD	210	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Yield	9.94	MPa	ASTM D882
TD: Yield	10.4	MPa	ASTM D882
MD: Fracture	18.0	MPa	ASTM D882
TD: Fracture	14.3	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	210	%	ASTM D882
TD: Fracture	520	%	ASTM D882
Dart Drop Impact	55	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	530	g	ASTM D1922
TD	200	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Gloss	69		ASTM D2457
Haze	7.8	%	ASTM D1003
Additional Information			
Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.			
Legal statement			

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