

BFI LLDPE Film

Linear Low Density Polyethylene

Blueridge Films Inc.

Message:

BFI LLDPE Film is a Linear Low Density Polyethylene material. It is available in North America.

General Information			
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	Internal Method
Secant Modulus			ASTM D882
1% Secant, MD	255	MPa	
1% Secant, TD	290	MPa	
Tensile Strength			ASTM D882
MD : Yield	11.7	MPa	
TD : Yield	13.1	MPa	
MD : Break	> 44.8	MPa	
TD : Break	41.4	MPa	
Tensile Elongation			ASTM D882
MD : Break	> 700	%	
TD : Break	900	%	
Dart Drop Impact	210	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	300	g	
TD	700	g	
Optical	Nominal Value	Unit	Test Method
Haze	15	%	ASTM D1003

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Recommended distributors for this material

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