

Premier LS00715 - D

Linear Low Density Polyethylene

Premier Polymers, LLC.

Message:

Premier LS00715 is a high strength linear low density polyethylene resin suitable for applications requiring high strength, tear resistance, clarity, and processability. Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

General Information			
Additive	High Antiblock		
	High Slip		
Features	Food Contact Acceptable		
	Good Processability		
	Good Tear Strength		
	High Antiblocking		
	High Clarity		
	High Slip		
	High Strength		
	Low Density		
Agency Ratings		FDA 21 CFR 177.1520	
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Yield	10.3	MPa	
TD : Yield	10.3	MPa	
MD : Break	39.3	MPa	
TD : Break	34.5	MPa	
Tensile Elongation			ASTM D882
MD : Break	700	%	
TD : Break	900	%	
Dart Drop Impact	530	g	ASTM D1709A
Elmendorf Tear Strength			ASTM D1922
MD	470	g	
TD	650	g	

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Recommended distributors for this material

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