

# Premier LB03525 - C

Linear Low Density Polyethylene

Premier Polymers, LLC.

## Message:

Premier LB03525 is a butene linear low density polyethylene suitable for cast film applications requiring high stiffness. 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	Medium Antiblock		
	Medium Slip		
Features	Food Contact Acceptable		
	High Stiffness		
	Low Density		
	Medium Antiblocking		
	Medium Slip		
Uses	Film		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Break	31.0	MPa	
TD : Break	20.7	MPa	
Tensile Elongation			ASTM D882
MD : Break	700	%	
TD : Break	800	%	
Dart Drop Impact	90	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Haze	2.0	%	ASTM D1003

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