

Premier LD09519 - B

Low Density Polyethylene

Premier Polymers, LLC.

Message:

Premier LD09519 is a low density polyethylene resin designed for masterbatch blending or injection molding. 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			
Features	Food Contact Acceptable		
	Low Density		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm³	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	9.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	6.89	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus - 1% Secant	241	MPa	ASTM D790

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Recommended distributors for this material

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