

Premier LB50026 - B

Linear Low Density Polyethylene

Premier Polymers, LLC.

Message:

Premier LB50026 is a butene linear low density polyethylene, intended for use in lids, caps, and containers. 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		
Uses	Caps		
	Containers		
	Lids		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	13.8	MPa	
Break	10.3	MPa	
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant	448	MPa	ASTM D790

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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