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## LL0030: LINEAR LOW DENSITY POLYETHYLENE MATERIAL DATA

<b>Material</b>	.003" Linear Low Density Polyethylene Film, 1% EVA	<b>PeelMaster Item #</b>	LL0030
<b>Product Description</b>	.003" Linear Low Density Polyethylene Film, 1% EVA		
<b>FDA Status</b>	This product complies with the FOOD and DRUG ADMINISTRATION regulation 21 CFR 177.1350, which allows for the use of olefin polymers in articles of components of articles that are intended for use in direct contact with food.		
<b>Material Characteristics</b>		<b>Typical Applications</b>	
<b>PHYSICAL PROPERTIES</b>			
<b>Area Yield</b>	Approx. 10821 sq. in. / lb.		
<b>Total Thickness (gauge)</b>	0.003" ± 10% 580 gm (ASTM D 1709)		
<b>Dart Impact 1% Secant Modulus</b>	MD 31621 PSI TD 33401 PSI (ASTM D 882)		
<b>Tensile Yield</b>	MD 1381 PSI TD 1422 PSI (ASTM D 882)		
<b>Ultimate Tensile</b>	MD 3962 PSI TD 4145 PSI (ASTM D 882)		
<b>Ultimate Elongation (%)</b>	MD 914 TD 1120 (ASTM D 882)		
<b>Gloss (45)</b>	51 (ASTM D 2457)		
<b>Haze (%)</b>	27 (ASTM D 1003)		
<b>Seal Strength to Coated Tyvek (CT1059)</b>	0.75 PLI minimum (Seal Strength Strip Test or equivalent burst pressure using Seal Strength Burs Test procedure)		
<b>Coefficient of Friction</b>	0.125 (ASTM D 1894)		

*These physical properties listed above are not meant for customer specifications development. Customers are solely responsible for determining the suitability of this product for their intended use.*