

# LB9000G

## Description

Extrusion coating with uniform thickness and width  
 Good adhesion strength with other substrate and excellent neck-in characteristics.  
 No contains additives. Complies with U.S. FDA 21CFR 177.1520 C.

## Application

Flexible packaging (adhesive layer of multi-layer packaging film, heat sealing layer in contact with food), paper coating, beverage packaging

Properties	Method	Condition	Unit	LB9000G
<b>Physical</b>				
MFI	ASTM D1238	190°C, 2.16kg load	g/10min	9.2
Density	ASTM D1505	Density-Gradient	g/cm <sup>3</sup>	0.918
<b>Mechanical</b>				
Tensile Strength at Yield Point(kgf/cm <sup>2</sup> )	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	90
Tensile Strength at Break Point	ASTM D638	50mm/min	kgf/cm <sup>2</sup>	100
Elongation at Break Point	ASTM D638	50mm/min	%	>400
<b>Thermal</b>				
Melting Temperature	LG Method	by DSC	°C	106
Vicat Softening Temperature	ASTM D1525	A50	°C	83

## Note

The properties data in this table are typical values, and not guaranteed specification.  
 Typical resin property values are measured on a standard compression molded specimens.

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