



VINPOL™ LD00619B

Low Density Polyethylene

Melt Index: 0.6

Density: 0.919

VINPOL LD00619B is a fractional melt LDPE with excellent toughness. It is suitable for use in heavy duty films and shipping sacks, industrial shrink applications, and as a bubble stabilizer in LLDPE-rich films.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	0.60	g/10 min	ASTM D-1238
Density	0.919	g/cm ³	ASTM D-1505
Tensile Strength at Break, MD/TD	3,700/2,900 (25.5/20)	psi (MPa)	ASTM D-882
Elongation at Break, MD/TD	280/740	%	ASTM D-882
1% Secant Flexural Modulus, MD/TD	29,000/34,500 (200/238)	psi (MPa)	ASTM D-882
Dart Impact	130	g	ASTM D-1709

Note: Test specimens for blown film: nominal thickness 2.0 mil, BUR 2.5:1, die gap 35 mil.

<i>Additive \ Suffix</i>	<i>-B</i>
<i>Antiblock</i>	<i>-</i>
<i>Slip</i>	<i>-</i>

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096