



VinPol™ LD07515

Low Density Polyethylene

Melt Index: 7.5

Density: 0.915

VINPOL LD07515 is a general purpose LDPE extrusion coating grade designed for flexible packaging applications. It offers low neck-in, good adhesion and heat sealability for high speed FFS applications (high seal speeds and low seal initiation temperatures). This product meets 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.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	7.5	g/10 min	ASTM D-1238
Density	0.915	g/cm3	Supplier Method
Peak Melting Temperature	219 (104)	°F (°C)	Supplier Method
Vicat Softening Point	185 (85)	°F (°C)	ASTM D-1525
*Draw Down (Constant output @ 35rpm)	110	m/min	Supplier Method
*Neck-in			
164 ft/min (50m/min), Constant output @ 35 rpm	1.4 (3.6)	in (cm)	Supplier Method
328 ft/min (100m/min), Constant output @ 35 rpm	1.3 (3.3)	in (cm)	Supplier Method

*Typical values obtained on supplier's pilot co-extrusion line at an air gap of 170 mm (6.7 in)

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.

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