



VinPol™ LD02025 Series

Low Density Polyethylene

Melt Index: 2.0

Density: 0.925

VINPOL LD02025 Series is a low density polyethylene blown film grade that is suitable for applications requiring excellent optics, bubble stability, processability and higher modulus. Blown and Cast film applications targeted include clarity film, bags, pouches, can liners, film wrap, and food packaging & lamination film.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	2.0	g/10 min	ASTM D-1238
Density	0.925	g/cm ³	ASTM D-1505
Tensile Strength at Break (MD/TD)	4,300 (30)/3,300 (23)	psi (MPa)	ASTM D-882
Tensile Strength at Yield (MD/TD)	1,700 (12)/1,900 (13)	psi (MPa)	ASTM D-882
Tensile Elongation at Break (MD/TD)	130/470	%	ASTM D-882
1% Secant Modulus (MD/TD)	39,000 (269)/49,000 (338)	psi	ASTM D-882
Elmendorf Tear Strength (MD/TD)	270/80	g	ASTM D-1922
Dart Drop Impact Strength, F50	75	g	ASTM D-1709
Haze	5.5	%	ASTM D-1003
Gloss	70	-	ASTM D-2457

Additive \ Suffix	-B	-C
Antiblock	-	Medium
Slip	-	Medium

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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