



## 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 <sup>3</sup>	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

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