



VINPOL™ LD00319 Series

Low Density Polyethylene

Melt Index: 0.25

Density: 0.919

VINPOL LD00319 is a low density fractional melt blown film resin suitable for heavy duty film requiring high strength and processability. Meets all 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	0.25	g/10 min	ASTM D-1238
Density	0.919	g/cm3	ASTM D-4883
Tensile Strength at Break (MD/TD)	3700/3500	psi	ASTM D-882
Elongation at Break (MD/TD)	150/550	%	ASTM D-882
Secant Modulus (MD/TD)	28000/35000	psi	ASTM D-882
Elmendorf Tear Strength (MD/TD)	300/150	g	ASTM D-1922
Haze	20	%	ASTM D-1003

<i>Additive \ Suffix</i>	-A
<i>Antiblock</i>	High
<i>Slip</i>	-

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