



VINPOL™ LB03017 Series

Linear Low Density Polyethylene

Melt Index: 3.0

Density: 0.917

VINPOL LB3017 is a linear low density polyethylene resin suitable for cast film that can also be used in a blend to improve processability and film properties. 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 Flow, 2.16 Kg at 190 °C	3.0	g/10 min	ASTM D-1238
Density	0.917	g/cm ³	ASTM D-4883
Tensile Strength at Yield (MD/TD)	1100/900	psi	ASTM D-882
Tear Strength at Break (MD/TD)	9000/3500	psi	ASTM D-822
Elongation at Break (MD/TD)	400/850	%	ASTM D-882
Secant Modulus (MD/TD)	17000/20000	psi	ASTM D-882
Dart Drop Impact	<50	g	ASTM D-1709A
Elemdorf Tear Strength (MD/TD)	20/450	g	ASTM D-1922
Haze	1.7	%	ASTM D-1003

Additive \ Suffix	-B
Antiblock	-
Slip	-

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