



VINPOL™ LB02018B

Linear Low Density Polyethylene

Melt Flow: 2.0

Density: 0.918

VINPOL LB02018B is a butene LLDPE film resin 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	2.0	g/10 min	ASTM D-1238
Density	0.918	g/cm ³	ASTM D-792
Secant Modulus (TD)	29,000	psi	ASTM D-882
Tensile Strength at Break (MD/TD)	5,600/3,900	psi	ASTM D-882
Elongation at Break (MD/TD)	660/860	%	ASTM D-882
Dart Drop Impact	80	g	ASTM D-1709
Elmendorf Tear Strength (MD/TD)	100/370	g	ASTM D-1922
Haze	17	%	ASTM D-1003

Additive \ Suffix	-B
Antiblock	-
Slip	-

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