



VINPOL™ LB20025 Series

Linear Low Density Polyethylene

Melt Index: 20

Density: 0.925

VINPOL LB20025G Series is a butene linear low density polyethylene resin with good processability. Suitable for blending and for use as a masterbatch base resin. 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. It is available as a barefoot resin in pellet (**LB20025B**) and granular (**LB20025BG**) forms.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	20	g/10 min	ASTM D-1238
Density	0.925	g/cm ³	ASTM D-4883
Tensile Strength at Yield	2,200 (16)	psi (MPa)	ASTM D-638
Tensile Strength at Break	1,300 (9)	psi (MPa)	ASTM D-638
Elongation at Break	60	%	ASTM D-638
Flexural Modulus – 1% Secant	60,000 (410)	psi (MPa)	ASTM D-790

Additive \ Suffix	-B	-BG
Form	Pellet	Granular
Antiblock	-	-
Slip	-	-

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.