



VINPOL™ LB20024G

Butene, Granular Linear Low Density Polyethylene

Melt Index: 20

Density: 0.924

VINPOL LB20024G is a granular, butene linear low density polyethylene designed for use as a masterbatch resin with excellent processability and lot to lot consistency. It does not contain Kosher-offending constituent substances. It is compliant with 21 CFR 177.1520 for olefin polymers, para. (c) 3.2a, and may thus be used in the United States as an article or component of an article intended for use in contact with food, without temperature or food-type restrictions, subject to technical suitability.

Resin Property	Typical Value	Units	Test Method
Melt Index, 2.16 Kg at 190 °C	20	g/10 min	ASTM D-1238
Density	0.924	g/cm ³	ASTM D-792
Melting Point (DSC)	122 (252)	°C (°F)	Supplier Method
Vicat Softening Point	91 (196)	°C (°F)	ASTM D-1525
*Yield Strength 2in/min	1,900 (13)	psi (MPa)	ASTM D-638
*Tensile Strength 2 in/min	1,300 (9)	psi (MPa)	ASTM D-638
*Elongation at Yield	12	%	ASTM D-638
*Elongation	200	%	ASTM D-638
*1% Flexural Secant Modulus	60,200 (415)	psi (MPa)	ASTM D-790
*Hardness	55	Shore D	ASTM D-2240

*Physical properties tested on compression molded specimens.

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.

Vinmar Polymers America, LLC / 16825 Northchase Drive, Suite 1400, Houston, TX 77060
Phone: 281-902-0900 Fax: 281-260-8096

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