



BAPOLENE®

LOW DENSITY POLYETHYLENE BAPOLENE® 1030 EXTRUSION

Description: Bapolene® 1030 is a low density polyethylene for blown film applications requiring impact strength. It complies with US FDA 21CFR177.1520.

Application: General purpose, bakery, flexible, medical and industrial packaging.

Values reported are typical and should not be interpreted as specification.

GENERAL PROPERTIES	NOMINAL VALUE	ASTM TEST METHOD
Melt Index ¹ , g/10 min.	2.0	D-1238
Density, g/cm ³	0.920	D-4883
FILM PROPERTIES²		
Dart Impact F ₅₀ , g	95	D-1709A
Tensile Strength @ Break, psi, (MPa)		
MD	3,850 (27)	D-882
TD	2,650 (18)	D-882
1% Secant Modulus, psi, (MPa)		
MD	24,500 (169)	D-882
TD	30,000 (207)	D-882

¹ 190°C/2,160 g

² Film thickness: 1.5 mil; 2.5 : 1 BUR

THIS PRODUCT DATA SHEET EFFECTIVE JUNE 2009 SUPERSEDES ALL DATA PREVIOUSLY PUBLISHED

BAMBERGER POLYMERS

Two Jericho Plaza, Jericho, New York, 11753, U.S.A. / Tel: 516-622-3600 / Fax: 516-622-3620 / Email: bpinfo@bapoly.com

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