



# BAPOLENE®

## LOW DENSITY POLYETHYLENE BAPOLENE® 1057EC EXTRUSION COATING

**Description:** Bapolene® 1057EC is a low density polyethylene for high speed extrusion coating applications that require superior adhesion and neck-in. It complies with US FDA 21 CFR 177.1520.

**Application:** Pouches, paper coating, and flexible packaging.

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

GENERAL PROPERTIES	NOMINAL VALUE	ASTM TEST METHOD
Melt Index <sup>1</sup> , g/10 min.	7.0	D-1238
Density, g/cm <sup>3</sup>	0.918	D-792

### COATING LAYER PROPERTIES<sup>2</sup>

Heat Seal Strength <sup>2</sup> , lb/in	2.8	D-517
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<sup>1</sup> 190°C/2,160 g

<sup>2</sup> TAPPI standard; Coating wt.: 6.0 g /m<sup>2</sup>

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](mailto:bpinfo@bapoly.com)

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