



# BAPOLENE®

## POLYPROPYLENE BAPOLENE® 4042 EXTRUSION

**Description:** Bapolene® 4042 is a low-water carryover homopolymer polypropylene designed for extrusion. Material meets the requirements of US FDA 21CFR177.1520<sup>1</sup>.

**Application:** Carpet, slit-film, tape, closures, and certain cordage.

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

All data are based on molded plaques.

GENERAL PROPERTIES	NOMINAL VALUE	ASTM TEST METHOD
Melt Index <sup>2</sup> , g/10 min.	3.5	D-1238
Density, g/cm <sup>3</sup>	0.900	D-1505
<b>PROPERTIES</b>		
Tensile Strength @ Yield, psi (MPa)	5,000 (35)	D-638
Elongation @ Yield, %	9	D-638
Flexural Modulus <sup>1% Secant</sup> , psi (MPa)	220,000 (1,517)	D-790

<sup>1</sup> End use and/or migration limitations may apply.

<sup>2</sup> 230°C/2,160 g

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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