



# BAPOLENE®

## POLYPROPYLENE BAPOLENE® 4074NA INJECTION MOLDING

**Description:** Bapolene® 4074NA is a homopolymer polypropylene designed for fast-cycle molding applications. It is nucleated and contains antistat. Material meets the requirements of US FDA 21CFR177.1520<sup>1</sup>.

**Application:** Rigid packaging, housewares and general purpose consumer products.

*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.	20.0	D-1238
Density, g/cm <sup>3</sup>	0.900	D-1505

### PROPERTIES

Tensile Strength @ Yield, psi (MPa)	5,500 (38)	D-638
Elongation @ Yield, %	6	D-638
Flexural Modulus <sup>1% Secant</sup> , psi (MPa)	236,500 (3,699)	D-790A

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

<sup>2</sup> 230°C/2,160 g

THIS PRODUCT DATA SHEET EFFECTIVE MAY 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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