



BAPOLENE®

POLYPROPYLENE BAPOLENE® 4084NA INJECTION MOLDING

Description: Bapolene® 4084NA is a homopolymer polypropylene designed for fast-cycle molding applications. It is nucleated and contains antistat. Material meets the requirements of US FDA 21CFR177.1520¹.

Application: Rigid packaging and housewares.

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 ² , g/10 min.	35.0	D-1238
Density, g/cm ³	0.900	D-1505
PROPERTIES		
Tensile Strength @ Yield, psi (MPa)	5,500 (38)	D-638
Elongation @ Yield, %	7	D-638
Flexural Modulus ^{1% Secant} , psi (MPa)	225,000 (1,551)	D-790A

¹ End use and/or migration limitations may apply.

² 230°C/2,160 g

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

BAMBERGER POLYMERS

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