



BAPOLENE®

LOW DENSITY POLYETHYLENE BAPOLENE® 1072 INJECTION MOLDING

Description: Bapolene® 1072 is a low density polyethylene for injection molding applications requiring superior modulus and dimensional stability. It complies with US FDA 21CFR 177.1520.

Application: Closures, lids, and toys.

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 ¹ , g/10 min.	22	D-1238
Density, g/cm ³	0.920	D-792

PROPERTIES

Tensile Strength @ Break, psi (MPa)	1,200 (8)	D-638
Flexural Modulus ^{2%} Secant, psi (MPa)	26,000 (179)	D-790B
Hardness	D-40	D-2240

¹ 190°C/2,160 g

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

BAMBERGER POLYMERS

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