



BAPOLENE®

LINEAR LOW DENSITY POLYETHYLENE BAPOLENE® 2272 INJECTION MOLDING

Description: Bapolene® 2272 is a *butene* linear low density polyethylene designed to provide an excellent combination of toughness and stiffness. It complies with US FDA 21CFR 177.1520¹.

Application: Closures, 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.	20.0	D-1238
Density, g/cm ³	0.925	D-1505

PROPERTIES

Tensile Strength @ Yield, psi (MPa)	1,620 (11)	D-638
Elongation @ Break, %	200	D-638
Flexural Modulus ^{1% Secant} , psi (MPa)	40,000 (278)	D-790

¹ End use and/or migration limitations may apply.

² 190°C/2,160g

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

BAMBERGER POLYMERS

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