



BAPOLENE®

HIGH DENSITY POLYETHYLENE BAPOLENE® 3272 INJECTION MOLDING

Description: Bapolene® 3272 is a narrow molecular weight distribution high density copolymer polyethylene resin that offers improved cycle times, superior modulus and impact resistance. It complies with US FDA 21CFR177.1520.

Application: Containers, pails, housewares, and closures.

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

All data are based on injection-molded plaques.

GENERAL PROPERTIES	NOMINAL VALUE	ASTM TEST METHOD
Melt Index ¹ , g/10 min.	20.0	D-1238
Density, g/cm ³	0.953	D-792
Hardness	D-63	D-2240
Tensile Strength @ Yield, psi (MPa)	3,650 (25)	D-638
Flexural Modulus ^{2%} Secant, psi (MPa)	165,450 (1,141)	D-790

¹ 190°C/2,160 g

THIS PRODUCT DATA SHEET EFFECTIVE MAY 2008 SUPERSEDES ALL DATA PREVIOUSLY PUBLISHED

BAMBERGER POLYMERS

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