



BAPOLENE®

POLYETHYLENE TEREPHTHALATE BAPOLENE® 82 PET

Description: Bapolene® 82 is a copolymer resin with superior optical properties.

Application: Water bottles, household, liquor and food containers.

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
Intrinsic viscosity	0.74 ± 0.02	Internal Measurement
Density, g/cm ³	1.39 (Min)	Pycnometer
Crystallinity, %	50 (Min)	Pycnometer

PROPERTIES		
Acetaldehyde, ppm	1.0 Max	GC
Diethylene Glycol, wt %	2.3 Max	GC
Moisture Content <small>Measured as produced,</small> %	0.1 Max	Titration
Melting Point <small>Max,</small> °F (°C)	478 (248) Max	Internal Measurement

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

BAMBERGER POLYMERS

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