



BAPOLENE®

POLYETHYLENE TEREPHTHALATE BAPOLENE® 80 PET

Description: Bapolene® 80 is a copolymer resin with a slow rate of crystallization and superior optical properties.

Application: Personal care, 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 ¹	0.79 ± 0.02	Internal Measurement
Density, g/cm ³	1.39 (Min)	Pycnometer
Crystallinity, %	50 (Min)	Pycnometer

PROPERTIES

Acetaldehyde, ppm	2.0 Max	GC
Diethylene Glycol, wt %	2.3 Max	GC
Moisture Content <small>Measured as produced,</small> %	0.1	Titration
Melting Point <small>Max,</small> °F (°C)	477 (247) Max	Internal Measurement

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

BAMBERGER POLYMERS

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