



BAPOLENE®

LINEAR LOW DENSITY POLYETHYLENE BAPOLENE® 3039 ROTATIONAL MOLDING

Description: Bapolene® 3039 is a *hexene* linear low density polyethylene designed to provide superior impact resistance. It contains a UV-stabilization package and complies with US FDA 21CFR177.1520.

Application: Trash bins, large industrial and chemical storage containers, and drums.

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.	3.5	D-1238
Density, g/cm ³	0.939	D-1505
PROPERTIES²		
Tensile Strength @ Yield, psi (MPa)	2,600 (18)	D-638
Flexural Modulus ^{1% Secant} , psi (MPa)	109,000 (752)	D-790
ESCR ^{F50, 100% IGEPAL, Condition A} , Hours	> 1,000	D-1693

¹ 190°C/2,160 g

² 1/8"-Rotomolded specimen

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

BAMBERGER POLYMERS

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