



# BAPOLENE®

## LOW DENSITY POLYETHYLENE

### BAPOLENE® 213B EXTRUSION

**Description:** Bapolene® 213B is a low density polyethylene for molding, extrusion and foaming applications. It contains slip and complies with US FDA regulation 21 CFR 177.1520 (Olefin polymers), paragraph (c)2.1<sup>1</sup>.

**Application:** General purpose foaming, extrusion, and molding.

*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 <sup>2</sup> , g/10 min.	2.0	D-1238
Density, g/cm <sup>3</sup>	0.922	D-1505
<b>FILM PROPERTIES<sup>2</sup></b>		
Tensile Strength @ Yield, psi (MPa)	1,475 (10)	D-638
Flexural Modulus <sup>1%Secant</sup> , psi (MPa)	30,750 (212)	D-790
Elongation @ Break, %	>700	D-638
Hardness	D-45	D-2240

<sup>1</sup> End use and/or migration limitations may apply.

<sup>2</sup> 190°C / 2,160 g

THIS PRODUCT DATA SHEET EFFECTIVE JANUARY 2010 SUPERSEDES ALL DATA PREVIOUSLY PUBLISHED

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