Bapolene® 1057EC

Low Density Polyethylene

Product Description

This resin is a low density polyethylene for high speed extrusion coating applications that require superior adhesion and neck-in. This product meets US FDA 21 CFR 177.1520.

General

Material Status	• Commercial: Active		
Features	• Food Contact Acceptable	• Good Adhesion	• Low Neck-In
Uses	• Packaging	• Paper Coatings	• Pouches - Flexible Packaging
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• Sheet Extrusion		
Revision Date	• 9/7/2016		

Physical	Typical Value (English)		Typical Value (SI)		Test Method
Density	0.918	g/cm³	0.918	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	7.0	g/10 min	ASTM D1238

Films	Typical Value (English)		Typical Value (SI)		Test Method
Heat Seal Strength [2]	2.8	lb/in²	2.0E+6	g/m²	ASTM D517

Notes

[1] Typical properties: these are not to be construed as specifications.

[2] 6.0 g/m² coating weight

For additional information, visit us at www.bambergerpolymers.com

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