

Favorite A180

Polyethylene
Favorite Plastics

Message:

Favorite A180 is a Polyethylene product. It is available in North America. Applications of Favorite A180 include bags/liners, food contact applications and packaging. Primary characteristic: slip.

General Information			
Additive	Low Slip		
Features	Low Slip		
Uses	Bags		
	Food Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	2.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.30		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	32	µm	
Tensile Strength - MD			ASTM D882
Yield	20.0	MPa	
Break	22.1	MPa	
Tensile Elongation - MD (Break)	380	%	ASTM D882
Dart Drop Impact	90	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	68		ASTM D2457
Haze	6.0	%	ASTM D1003

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Recommended distributors for this material

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WECHAT