

Favorite EVA300

Ethylene Vinyl Acetate Copolymer

Favorite Plastics

Message:

Favorite EVA300 is an Ethylene Vinyl Acetate Copolymer (EVA) product. It is available in North America. Applications of Favorite EVA300 include food contact applications and bags/liners.

Characteristics include:

- Clarity
- Good Sealability
- Good Toughness
- Slip

General Information			
Additive	High Slip		
Features	Good Heat Seal		
	Good Toughness		
	High Clarity		
	High Slip		
Uses	Bags		
	Non-specific Food Applications		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.13		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	32	µm	
Tensile Strength - MD			ASTM D882
Yield	18.6	MPa	
Break	20.7	MPa	
Tensile Elongation - MD (Break)	450	%	ASTM D882
Dart Drop Impact	130	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	71		ASTM D2457
Haze	5.5	%	ASTM D1003

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Recommended distributors for this material

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