

Favorite EVA600

Ethylene Vinyl Acetate Copolymer

Favorite Plastics

Message:

Favorite EVA600 is an Ethylene Vinyl Acetate Copolymer (EVA) product. It is available in North America. Applications of Favorite EVA600 include food contact applications and coating applications.

Characteristics include:

Impact Modified

Puncture Resistant

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Puncture Resistant		
Uses	Laminates		
	Non-specific Food Applications		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	1.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.11		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	38	µm	
Tensile Strength - MD			ASTM D882
Yield	17.9	MPa	
Break	19.3	MPa	
Tensile Elongation - MD (Break)	710	%	ASTM D882
Dart Drop Impact	180	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	67		ASTM D2457
Haze	6.0	%	ASTM D1003

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