

Favorite A401

Polyethylene

Favorite Plastics

Message:

Favorite A401 is a Polyethylene product. It can be processed by film extrusion and is available in North America. Applications of Favorite A401 include bags/liners, food contact applications and packaging.

Characteristics include:

Good Tear Strength

Impact Resistant

Wear Resistant

General Information			
Features	Good Abrasion Resistance		
	Good Impact Resistance		
	Good Tear Strength		
Uses	Liners		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.50		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	51	μm	
Tensile Strength - MD (Break)	24.1	MPa	ASTM D882
Tensile Elongation - MD (Break)	270	%	ASTM D882
Dart Drop Impact	160	g	ASTM D1709

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