

# Favorite REG101

Polyethylene  
Favorite Plastics

Message:

Favorite REG101 is a Polyethylene product. It is available in North America. Applications of Favorite REG101 include coating applications and food contact applications.  
Characteristics include:  
Clarity  
High Gloss  
High Strength  
Slip

General Information			
Additive	Low Slip		
Features	High Clarity		
	High Gloss		
	High Strength		
	Low Slip		
Uses	Laminates		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	1.3	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	32	µm	ASTM D882
Tensile Strength - MD			
Yield	13.8	MPa	
Break	21.4	MPa	ASTM D882
Tensile Elongation - MD (Break)	400	%	
Dart Drop Impact	80	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	75		ASTM D2457
Haze	5.0	%	ASTM D1003

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Recommended distributors for this material

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