# Favorite REG200

### Polyethylene

**Favorite Plastics** 

### Message:

Favorite REG200 is a Polyethylene product. It is available in North America. Applications of Favorite REG200 include bags/liners, coating applications and food contact applications.

General Information			
Uses	Bags		
	Laminates		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (vs. Itself - Static)	0.18		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	23	μm	
Tensile Strength - MD			ASTM D882
Yield	19.7	MPa	
Break	20.7	MPa	
Tensile Elongation - MD (Break)	350	%	ASTM D882
Dart Drop Impact	55	g	ASTM D1709
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	71		ASTM D2457
Haze	6.0	%	ASTM D1003

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#### Recommended distributors for this material

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