

Bapolene 350F

High Density Polyethylene

Bamberger Polymers, Inc.

Message:

Superior melt, good processability, bubble stability, and drawdown

General Information			
Features	Workability, good		
	Good stripping		
Uses	Films		
	Bags		
Forms	Particle		
Processing Method	Blow film		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	0.050	g/10 min	ASTM D1238
190°C/21.6 kg	6.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	20	µm	
Tensile Strength			ASTM D882
MD: Broken, 20 µm, blown film	52.0	MPa	ASTM D882
TD: Broken, 20 µm, blown film	33.0	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Broken, 20 µm, blown film	200	%	ASTM D882
TD: Broken, 20 µm, blown film	200	%	ASTM D882
Dart Drop Impact (20 µm, Blown Film)	13	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD: 20 µm, blown film	1.1	g	ASTM D1922
TD: 20 µm, blown film	6.2	g	ASTM D1922
Additional Information			
Film properties are based on a thickness of 0.8 mil and blow-up ratio of 4:1.			

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