

Bapolene® 350F

High Density Polyethylene
Bamberger Polymers, Inc.

Technical Data

Product Description

Superior melt, good processability, bubble stability, and drawdown

General

Material Status	• Commercial: Active		
Literature ¹	• Technical Datasheet (English)		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America • South America
Features	• Good Drawdown	• Good Processability	
Uses	• Bags	• Film	
Forms	• Pellets		
Processing Method	• Blown 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	
190°C/21.6 kg	6.5 g/10 min	

Films	Nominal Value Unit	Test Method
Film Thickness - Tested	20 µm	
Tensile Strength		ASTM D882
MD: Break, 20 µm, Blown Film	52.0 MPa	
TD: Break, 20 µm, Blown Film	33.0 MPa	
Tensile Elongation		ASTM D882
MD: Break, 20 µm, Blown Film	200 %	
TD: Break, 20 µm, Blown Film	200 %	
Dart Drop Impact (20 µm, Blown Film)	13 g	ASTM D1709
Elmendorf Tear Strength		ASTM D1922
MD: 20 µm, Blown Film	1.1 g	
TD: 20 µm, Blown Film	6.2 g	

Additional Information

Film properties are based on a thickness of 0.8 mil and blow-up ratio of 4:1.

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.