

BFI 300 Series

Polypropylene
Blueridge Films Inc.

Message:
BFI 301: General Purpose Film
BFI 340: Very Low Gel Count. For lamination and application requiring an extra clean film.

General Information			
Features	General Purpose		
	Low Gel		
Uses	General Purpose		
	Laminates		
Forms	Film		
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.18 to 0.25		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
MD : Cast Film	483	MPa	
TD : Cast Film	448	MPa	
Tensile Strength			ASTM D882
MD : Break,Cast Film	44.8	MPa	
TD : Break,Cast Film	37.9	MPa	
Tensile Elongation			ASTM D882
MD : Break,Cast Film	650	%	
TD : Break,Cast Film	700	%	
Dart Drop Impact ¹ (Cast Film)	150	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD : Cast Film	20	g	
TD : Cast Film	90	g	
Oxygen Transmission Rate (Cast Film)	2800	cm ³ /m ² /24 hr	ASTM D3985
Water Vapor Transmission	12	g/m ² /24 hr	ASTM E96
Yield	43.8	m ² /kg	
Sealing Initial Temperature	125	°C	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	85		ASTM D2457
Haze	2.5	%	ASTM D1003
NOTE			
1.	F50		

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