

PRIMALENE WPP692QB

Linear Low Density Polyethylene
Southern Polymer, Inc.

Message:

A hexene linear low density polyethylene
Applications: - Industrial liners
Stretch wrap
Garment and carrier bags
General purpose packaging
Features:
Good stiffness at thin gauges
Excellent processing characteristics
Processing aid: Yes
Slip: Zero
Antiblock: 7500 ppm

General Information			
Additive	Antiblock (7500 ppm)		
	Processing Aid		
Features	Antiblocking		
	Good Processability		
	Good Stiffness		
	Hexene Comonomer		
	Low Density		
Uses	Bags		
	General Purpose		
	Industrial Applications		
	Laundry Bags		
	Liners		
	Packaging		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.90	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.50		ASTM D1894
Films	Nominal Value	Unit	Test Method
Secant Modulus			ASTM D882
1% Secant, MD	207	MPa	
1% Secant, TD	228	MPa	
Tensile Strength			ASTM D882

MD : Break	29.6	MPa	
TD : Break	20.0	MPa	
Tensile Elongation			ASTM D882
MD : Break	400	%	
TD : Break	600	%	
Dart Drop Impact	250	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	400	g	
TD	700	g	
Optical	Nominal Value	Unit	Test Method
Gloss (60°)	70		ASTM D2457
Haze	21	%	ASTM D1003

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