

PRIMALENE WPP692M

Metallocene Linear Low Density Polyethylene
Southern Polymer, Inc.

Message:

A metallocene linear low density polyethylene
Applications: - Seal layer in coextrusions
Heavy duty packaging
Clarity packaging
Features:
High clarity
Excellent gloss
Excellent toughness
Good Sealability
Processing aid
Slip: zero
Antiblock: zero

General Information			
Additive	Processing Aid		
Features	Good Processability		
	Good Toughness		
	High Clarity		
	Low Density		
Uses	Packaging		
	Seals		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	> 1.0		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	ASTM D882
Secant Modulus			
1% Secant, MD	175	MPa	
1% Secant, TD	191	MPa	
Tensile Strength			ASTM D882
MD : Yield	10.7	MPa	ASTM D882
TD : Yield	9.51	MPa	
MD : Break	58.6	MPa	
TD : Break	51.7	MPa	
Tensile Elongation			ASTM D882

MD : Break	450	%	
TD : Break	600	%	
Dart Drop Impact	800	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	230	g	
TD	500	g	
Optical	Nominal Value	Unit	Test Method
Gloss (60°)	130		ASTM D2457
Haze	4.0	%	ASTM D1003

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