

PRIMALENE WPP694M

Metallocene Linear Low Density Polyethylene
Southern Polymer, Inc.

Message:

A metallocene linear low density polyethylene
Applications:
Overwrap
Bakery
Stand-up pouches
Features:
High clarity
Excellent gloss
Good toughness and stiffness
Processing aid
Slip: zero
Antiblock: zero

General Information			
Additive	Processing Aid		
Features	Good Processability		
	Good Stiffness		
	Good Toughness		
	High Clarity		
	Low Density		
Uses	Food Service Applications		
	Non-specific Food Applications		
	Stand Up Pouch - Flexible Packaging		
Physical	Nominal Value	Unit	Test Method
Density	0.933	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	0.70		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	ASTM D882
Secant Modulus			
1% Secant, MD	432	MPa	
1% Secant, TD	585	MPa	ASTM D882
Tensile Strength			
MD : Yield	17.9	MPa	
TD : Yield	22.2	MPa	
MD : Break	53.0	MPa	

TD : Break	45.9	MPa	
Tensile Elongation			ASTM D882
MD : Break	590	%	
TD : Break	700	%	
Dart Drop Impact	80	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	35	g	
TD	300	g	
Optical	Nominal Value	Unit	Test Method
Gloss (60°)	123		ASTM D2457
Haze	5.0	%	ASTM D1003

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

