

PRIMALENE WPP611M

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
Excellent heat seal
Processing aid
Slip: zero
Antiblock: zero

General Information			
Additive	Processing Aid		
Features	Good Heat Seal		
	Good Processability		
	Good Toughness		
	High Clarity		
	High Gloss		
	Low Density		
Uses	Packaging		
	Seals		
Physical	Nominal Value	Unit	Test Method
Density	0.916	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.4	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	167	MPa	
1% Secant, TD	182	MPa	ASTM D882
Tensile Strength			
MD : Yield	13.6	MPa	
TD : Yield	10.3	MPa	
MD : Break	52.4	MPa	

TD : Break	51.0	MPa	
Tensile Elongation			ASTM D882
MD : Break	480	%	
TD : Break	590	%	
Dart Drop Impact	1100	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	230	g	
TD	500	g	
Optical	Nominal Value	Unit	Test Method
Gloss (60°)	135		ASTM D2457
Haze	4.0	%	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

