

PRIMALENE WPP541K

Low Density Polyethylene

Southern Polymer, Inc.

Message:

An extrusion coating grade low density polyethylene

Applications:

Laminations

Food packaging

General paper and board coating

General flexible packaging

Features:

Excellent processability

Hi line speed

Low neck-in

Good drawdown characteristics

High temperature extrusion stability

General Information			
Features	Good Drawdown		
	Good Mold Release		
	Good Processability		
	Low Density		
	Low Neck-In		
Uses	Food Packaging		
	Laminates		
	Packaging		
	Paper Coatings		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.917	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	13	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Oxygen Transmission Rate	7600	cm ³ /m ² /24 hr	ASTM D3985
Water Vapor Transmission Rate	24	g/m ² /24 hr	ASTM F1249
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	87.2	°C	ASTM D1525
Peak Melting Temperature	102	°C	ASTM D3418

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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

