

PRIMALENE WPP523K

Low Density Polyethylene

Southern Polymer, Inc.

Message:

An extrusion coating grade low density polyethylene

Applications:

Liquid packaging

Cup stock

Folding carton

General paper and board coating

Features:

Excellent processability

Good WVTR

Good heat seal

FDA 21 CFR 177.1520

General Information	
Features	Food Contact Acceptable
	Good Heat Seal
	Good Processability
	Heat Sealable
	Low Density
Uses	Coating Applications
	Cups
	Packaging
	Paper Coatings
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Coating
	Extrusion Coating

Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.1	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Oxygen Transmission Rate	7300	cm ³ /m ² /24 hr	ASTM D3985
Water Vapor Transmission Rate	18	g/m ² /24 hr	ASTM F1249
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	101	°C	ASTM D1525
Peak Melting Temperature	108	°C	ASTM D3418

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