

# PRIMALENE WPP522

Low Density Polyethylene

Southern Polymer, Inc.

Message:

A film grade low density polyethylene

Applications:

Liners

Trash bags

Masking films

Features:

Good impact

Good processability

Good sealability

Good drawdown

Slip: zero

Antiblock: zero

General Information			
Features	Good Drawdown		
	Good Heat Seal		
	Good Impact Resistance		
	Good Processability		
	Low Density		
Uses	Bags		
	Film		
	Liners		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.1	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	32	µm	
Elmendorf Tear Strength			ASTM D1922
MD	180	g	
TD	120	g	
Oxygen Transmission Rate	5400	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate	15	g/m²/24 hr	ASTM F1249
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.6	°C	ASTM D1525
Optical	Nominal Value	Unit	Test Method

Gloss (60°)	85		ASTM D2457
Haze	8.5	%	ASTM D1003

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