

PRIMALENE WPP673G

Linear Low Density Polyethylene
Southern Polymer, Inc.

Message:

A granular high flow linear low density polyethylene
Applications: - Color Concentrates
Slip and antiblock masterbatch
Features:
Good processability and ease of blending
Slip: zero
Antiblock: zero

General Information			
Features	Good Processability		
	High Flow		
	Low Density		
Uses	Color Concentrates		
	Masterbatch		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	52	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	51		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	15.4	MPa	
Break	7.93	MPa	
Tensile Elongation (Break)	43	%	ASTM D638
Flexural Modulus - 1% Secant	448	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	440	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.1	°C	ASTM D746
Peak Melting Temperature	122	°C	

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