

PRIMALENE WPP562

Low Density Polyethylene

Southern Polymer, Inc.

Message:

A 33 melt index low density polyethylene

Applications:

Housewares

Personal care products

Compounding

Color concentrates

Caps and closures

Features:

Good Processability

General Information			
Features	Good Processability		
	Low Density		
Uses	Caps		
	Closures		
	Color Concentrates		
	Compounding		
	Household Goods		
	Personal Care		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	33	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	49		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	12.3	MPa	
Break	8.07	MPa	
Tensile Elongation			ASTM D638
Yield	20	%	
Break	130	%	
Flexural Modulus - 1% Secant	250	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	91.1	°C	ASTM D1525

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