

PRIMALENE WPP02PET

Polyethylene Terephthalate

Southern Polymer, Inc.

Message:

Polyethylene Terephthalate (PET)

Applications:

Fiber

Packaging

Features:

Solid-stated copolymer

FDA 21 CFR 177.1630

General Information			
Features	Copolymer		
	Food Contact Acceptable		
Uses	Fibers		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1630		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.90	g/cm ³	ASTM D1895
Water Absorption (Equilibrium)	< 0.20	%	ASTM D570
Acetaldehyde ¹	< 3.0	ppm	ASTM F2013
Color b	-4.50 to 0.500		
Color L	> 74.5		
Intrinsic Viscosity	0.78 to 0.90		
Black Specks	None		
Pellet Weight ²	0.240 to 0.440		
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	> 240	°C	DSC
NOTE			
1.	measured on chip		
2.	gm/20 chips		

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Recommended distributors for this material

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