

PRIMALENE WPP05PET

Polyethylene Terephthalate

Southern Polymer, Inc.

Message:

Polyethylene Terephthalate (PET)

Applications:

Packaging

Fibers

Features:

Glass-like clarity

FDA 21 CFR 177.1630

General Information			
Features	Food Contact Acceptable		
	High Clarity		
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	< 2.0	ppm	
Color b	-3.50 to 0.500		
Color L	83.0 to 87.0		
Intrinsic Viscosity	0.79 to 0.83		
Black Specks	None		
Pellet Weight ²	0.240 to 0.440		
Thermal	Nominal Value	Unit	
Peak Melting Temperature	> 240	°C	
NOTE			
1.	measured on chip		
2.	gm/20 chips		

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Recommended distributors for this material

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