

PureTherm® 3007C Opaque

PVC Film

Tekni-Films, a div of Tekni-Plex

Message:

PureTherm® 3007C Opaque is a rigid PVC film with transmission values below 10% in the critical ultraviolet 290 — 450 nm range, which is also available in specialty tint.

It is designed to give good impact strength and heat distortion control.

It is designed for the packaging of food and medical device products and is ideal for modified atmosphere applications

This film meets all FDA (DMF-8668) requirements.

General Information			
Features	Good Impact Resistance		
	High Rigidity		
	Self Extinguishing		
Uses	Food Packaging		
	Medical Packaging		
Agency Ratings	DMF 8668		
	FDA Unspecified Rating		
Appearance	Black		
	Colors Available		
	Opaque		
	White		
Forms	Film		
Physical	Nominal Value	Unit	
Specific Gravity	1.34	g/cm ³	
Films	Nominal Value	Unit	Test Method
Film Thickness ¹	127 to 1020	µm	
Cold Impact	Good		
Heat Distortion	75	°C	ASTM D1637
Roll Width ²	< 106.70	cm	
Thermoforming Molding Temperature	100 to 175	°C	
Tensile Strength - MD (Yield)	50.0	MPa	ASTM D882
Oxygen Transmission Rate (Wet) (23°C, 250 µm, 100% RH)	15.5	cm ³ /m ² /24 hr	ASTM F1927
Water Vapor Transmission ³	3.1	g/m ² /24 hr	ASTM E96
Free Shrinkage	-4.0 to 4.0	%	ASTM D2732
NOTE			

1.	Thickness tolerance: $\pm 10\%$
2.	Roll width tolerance: ± 1.5 mm
3.	at 10 mil at 38°C, 90% RH

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Recommended distributors for this material

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