

# PureTherm® 3007C

PVC Film

Tekni-Films, a div of Tekni-Plex

## Message:

PureTherm® 3007C is a clear, rigid PVC film 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 Clarity		
	High Rigidity		
	Self Extinguishing		
Uses	Food Packaging		
	Medical Packaging		
Agency Ratings	DMF 8668		
	FDA Unspecified Rating		
Appearance	Clear/Transparent		
	Colors Available		
Forms	Film		
Physical	Nominal Value	Unit	
Specific Gravity	1.34	g/cm <sup>3</sup>	
Films	Nominal Value	Unit	Test Method
Film Thickness <sup>1</sup>	127 to 1020	µm	
Cold Impact	Good		
Heat Distortion	75	°C	ASTM D1637
Roll Width <sup>2</sup>	< 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 <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM F1927
Water Vapor Transmission <sup>3</sup>	3.1	g/m <sup>2</sup> /24 hr	ASTM E96
Free Shrinkage	-4.0 to 4.0	%	ASTM D2732
NOTE			
1.	Thickness tolerance: ±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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