

PureTherm® 1001C

PVC Film

Tekni-Films, a div of Tekni-Plex

Message:

PureTherm® 1001C is a clear, rigid PVC film which is also available in specialty tint.

It is designed for blister packaging of pharmaceuticals and meets USP and FDA (DMF-8668) requirements.

Applications for PureTherm® 1001C include blister packaging of tablets, capsules, lozenges, suppositories as well as use in laminations.

General Information			
Features	High Clarity		
	High Rigidity		
	Self Extinguishing		
Uses	Laminates		
	Pharmaceutical Packaging		
Agency Ratings	DMF 8668		
	FDA Unspecified Rating		
	USP Unspecified Rating		
Appearance	Clear/Transparent		
	Colors Available		
Forms	Film		
Physical	Nominal Value	Unit	
Specific Gravity	1.33	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	< 965	mm	
Thermoforming Molding Temperature	100 to 175	°C	
Tensile Strength - MD (Yield)	48.0	MPa	ASTM D882
Oxygen Transmission Rate (Wet) (23°C, 250 µm, 100% RH)	18.1	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: ±10%		
2.	Roll width tolerance: ±1.5 mm		

3.

at 10 mil at 38°C, 90% RH

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