

PureTherm® 1001C Amber

PVC Film

Tekni-Films, a div of Tekni-Plex

Message:

PureTherm® 1001C Amber is a clear, rigid PVC film with transmission values below the USP standard of 10% in the critical ultraviolet 290 — 450 nm range.

This film is the same as PureTherm® 1001C with the addition of Amber Tint designed to allow for the packaging of light sensitive pharmaceutical products.

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

General Information			
Additive	Pigment		
Features	High Clarity		
	High Rigidity		
	Self Extinguishing		
Uses	Laminates		
	Pharmaceutical Packaging		
Appearance	Amber		
	Clear/Transparent		
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	< 106.70	cm	
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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