

# PureTherm® 3001C

PVC Film

Tekni-Films, a div of Tekni-Plex

## Message:

PureTherm® 3001C is a clear, rigid PVC film which is also available in specialty tint. It is designed for portion packaging of food products. This film meets HPB and FDA food contact requirements and is listed in DMF-8668.

General Information			
Features	Food Contact Acceptable High Clarity High Rigidity Self Extinguishing		
Uses	Food Packaging		
Agency Ratings	DMF 8668 FDA Food Contact, Unspecified Rating HPB (Canada) Food Contact, 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	Low		
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)	18.6	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		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

