

PureTherm® 1003C

PVC Film

Tekni-Films, a div of Tekni-Plex

Message:

PureTherm® 1003C is a clear, rigid PVC film which is also available in specialty tint. It is designed to give excellent impact strength and white break resistance. PureTherm® 1003C is engineered for use in industrial thermoforming applications requiring high impact resistance.

General Information			
Features	Acid Resistant		
	Alkali Resistant		
	Grease Resistant		
	High Clarity		
	High Impact Resistance		
	High Rigidity		
	Oil Resistant		
	Self Extinguishing		
Uses	Industrial Applications		
	Thermoforming Applications		
Appearance	Clear/Transparent		
	Colors Available		
Forms	Film		
Processing Method	Thermoforming		
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
Free Shrinkage	-4.0 to 4.0	%	ASTM D2732
NOTE			
1.	Thickness tolerance: ±10%		
2.	Roll width tolerance: ±1.5 mm		

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

