

# TEKNIFLEX® VAV53005

PVC/PCTFE/PVC Film

Tekni-Films, a div of Tekni-Plex

## Message:

Tekniflex® VAV series are designed for thermoforming blister packaging for Pharmaceutical products requiring high barrier to moisture. FDA, EU, USP & EP compliant, Pharmaceutical-grade PCTFE film lamination.

General Information		
Features	Moisture Barrier	
Uses	Pharmaceutical Packaging	
	Thermoforming Applications	
Agency Ratings	DMF 1378	
	EP Unspecified Rating	
	EU Unspecified Rating	
	FDA Unspecified Rating	
	USP Unspecified Rating	
Appearance	Clear/Transparent	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.51	g/cm <sup>3</sup>
Dimensional Stability <sup>1</sup> (140°C)	-4.0 to 4.0	%
Films	Nominal Value	Unit
Film Thickness <sup>2</sup>	330	µm
Yield	1.81 to 2.21	m <sup>2</sup> /kg
Roll Width <sup>3</sup>	< 110.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	37.9	MPa
Oxygen Transmission Rate (23°C, 100% RH)	19	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.070	g/m <sup>2</sup> /24 hr
Optical	Nominal Value	Unit
Haze	3.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	
3.	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

