

# TEKNIFLEX® VDC 300-40

PVC/PVDC Film

Tekni-Films, a div of Tekni-Plex

## Message:

Thermoformable, FDA-compliant, Pharmaceutical-Grade PVC/PVdC film lamination. Tekni-Plex Plex offers a wide range of PVC-based film structures to meet both performance and cost requirements.

General Information		
Uses	Pharmaceuticals	
	Thermoforming Applications	
Agency Ratings	DMF 1378	
	EP Unspecified Rating	
	FDA Unspecified Rating	
	USP Unspecified Rating	
Appearance	Clear/Transparent	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.39	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>	323	µm
Yield	2.22	m <sup>2</sup> /kg
Roll Width <sup>3</sup>	< 130.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	41.4	MPa
Oxygen Transmission Rate (23°C, 50% RH)	0.65	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.60	g/m <sup>2</sup> /24 hr
Optical	Nominal Value	Unit
Haze	5.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±7%	
3.	Roll width tolerance: ±1 mm	

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