

TEKNIFLEX® VPOA10200

PVC/PE/EVOH/PE/PCTFE Film

Tekni-Films, a div of Tekni-Plex

Message:

Tekniflex® VPOA series are designed for thermoforming blister packaging for Pharmaceutical products requiring high barrier to moisture and protection from oxygen as well. Thermoformable into large cavities; FDA, EU, USP & EP compliant, Pharmaceutical-grade PCTFE film lamination.

General Information		
Features	Moisture proof	
	Oxygen barrier	
Uses	Thermoforming Applications	
	Drug packaging	
Agency Ratings	DMF 1378	
	EP Unspecified Rating	
	EU Unspecified Rating	
	FDA not rated	
	USP Not Rated	
Appearance	Clear/transparent	
Forms	Films	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.36	g/cm ³
Dimensional Stability ¹ (140°C)	-4.0 - 4.0	%
Films	Nominal Value	Unit
Film Thickness ²	375	µm
Yield	1.75 - 2.13	m ² /kg
Roll Width ³		cm
Thermoforming Molding Temperature	100 - 160	°C
Tensile Strength - MD (Yield)	34.5	MPa
Oxygen Transmission Rate (23°C, 100% RH)	0.42	cm ³ /m ² /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.11	g/m ² /24 hr
Optical	Nominal Value	Unit
Haze	4.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	

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Recommended distributors for this material

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