TEKNIFLEX® VPOA7400

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 Barrier	
	Oxygen 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	1.46	g/cm^3
Dimensional Stability [1] (140°C)	-4.0 to 4.0	%

Films	Nominal Value	Unit
Film Thickness [2]	363	µm
Yield	1.86	m^2/kg
Roll Width [3]	< 110.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	37.9	MPa
Oxygen Transmission Rate (23°C, 100% RH)	0.42	cm^3/m^2/24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.056	g/m^2/24 hr

Optical	Nominal Value	Unit
Haze	4.0	%

NOTE	
1.	30 minutes
2.	Thickness tolerance: ±10%

3.   Roll width tolerance: ±1.5 mm

Recommended distributors for this material   Page 2

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