# **TEKNIFLEX® VA10400 ALU**

#### **PVC/PCTFE Film**

Tekni-Films, a div of Tekni-Plex

#### Message:

Tekniflex® VA series are designed for thermoforming blister packaging for Pharmaceutical products requiring high barrier to moisture. Thermoformable into small/medium cavities; 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	Aluminum	
Forms	Film	
Processing Method	Thermoforming  Nominal Value	Unit
Physical Country		
Specific Gravity	1.55	g/cm³
Dimensional Stability <sup>1</sup> (140°C)	-4.0 to 4.0	%
Films	Nominal Value	Unit
Film Thickness <sup>2</sup>	356	μm
Yield	1.62 to 1.98	m²/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	cm³/m²/24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.056	g/m²/24 hr
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	
3.	Roll width tolerance: ±1.5 mm	

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### Recommended distributors for this material

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