

# TEKNIFLEX® PXA 12400

Copolyester/PCTFE Film  
Tekni-Films, a div of Tekni-Plex

Message:

Designed with CoPolyester and and PolyChloroTriFluoroEthylene (PCTFE) all of which are pharmaceutical-grade and thermoformable. Compliant to FDA, EU food contact regulations as well as USP and EP.

General Information		
Features	Food Contact Acceptable	
Uses	Pharmaceuticals	
	Thermoforming Applications	
Agency Ratings	EP Unspecified Rating	
	EU Food Contact, Unspecified Rating	
	FDA Food Contact, Unspecified Rating	
	USP Unspecified Rating	
Appearance	Clear/Transparent	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.53	g/cm <sup>3</sup>
Dimensional Stability <sup>1</sup> (140°C)	-5.0 to 5.0	%
Films	Nominal Value	Unit
Film Thickness <sup>2</sup>	406	µm
Yield	1.45 to 1.77	m <sup>2</sup> /kg
Roll Width <sup>3</sup>	< 110.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	50.0	MPa
Oxygen Transmission Rate (23°C, 100% RH)	8.7	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.054	g/m <sup>2</sup> /24 hr
Optical	Nominal Value	Unit
Haze	4.0	%
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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