

TEKNIFLEX® PX 12

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

Message:

Tekniflex® PX series are designed for thermoforming blister packaging for Pharmaceutical products. This film is thermoformable into small/medium cavities. This product is compliant to the FDA and EU direct food contact regulations and meets USP and EP standards

General Information		
Features	Food Contact Acceptable	
Uses	Pharmaceutical Packaging	
	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	1.33	g/cm ³
Dimensional Stability ¹ (140°C)	-7.0 to 7.0	%
Films	Nominal Value	Unit
Film Thickness ²	305	µm
Yield	2.21 to 2.71	m ² /kg
Roll Width ³	< 110.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	58.6	MPa
Oxygen Transmission Rate (23°C, 100% RH)	13	cm ³ /m ² /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	5.2	g/m ² /24 hr
Optical	Nominal Value	Unit
Haze	< 3.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	
3.	Roll width tolerance: ±1.5 mm	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

