

TEKNIFLEX® PTA260

PE/PCTFE Film

Tekni-Films, a div of Tekni-Plex

Message:

A pharmaceutical-grade PE/PCTFE flexible film, unconventionally bonded, is specially developed to contain demanding liquids. The film is a high barrier, transparent, radiation sterilization stable, non-yellowing, thermoformable and EP- and FDA-compliant film. The product contact layer is a polyethylene without additives for containers for parenteral and ophtalmic preparations, with a low extractables profile. PCTFE offers the high barrier to moisture and to aromatic and aliphatic hydrocarbon species and excipients.

General Information		
Features	Flavor & Aroma Barrier	
	Good Flexibility	
	Low Extractables	
	Moisture Barrier	
	Radiation Sterilizable	
Uses	Containers	
	Pharmaceuticals	
	Thermoforming Applications	
Agency Ratings	DMF 1378	
	EP Unspecified Rating	
	FDA Unspecified Rating	
	USP Unspecified Rating	
Appearance	Clear/Transparent	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.23	g/cm ³
Dimensional Stability ¹ (140°C)	-6.0 to 6.0	%
Films	Nominal Value	Unit
Film Thickness ²	60.0	µm
Yield	12.2 to 15.0	m ² /kg
Roll Width ³	< 110.00	cm
Thermoforming Molding Temperature	105 to 120	°C
Tensile Strength - MD (Yield)	20.3	MPa
Oxygen Transmission Rate (23°C, 100% RH)	25	cm ³ /m ² /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.39	g/m ² /24 hr
Optical	Nominal Value	Unit

Haze	< 10	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: $\pm 10\%$	
3.	Roll width tolerance: ± 1.5 mm	

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Recommended distributors for this material

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