

TEKNIFLEX® ECO P4P

PP/COC/EVOH/PP Film

Tekni-Films, a div of Tekni-Plex

Message:

Tekniflex® ECO series are designed for the blister packaging of Pharmaceutical products requiring good moisture and oxygen barrier. Tekniflex® ECO series are transparent, FDA-compliant, Pharmaceutical Grade PP.COC.EVOH.PP film co-extrusions, which can be easily be thermoformed into blister packs. Tekni-Plex offers a wide range of COC-based film structures to meet both performance and cost requirements.

General Information		
Features	Moisture Barrier	
	Oxygen Barrier	
Uses	Pharmaceutical Packaging	
	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	0.960	g/cm ³
Dimensional Stability ¹ (140°C)	-4.0 to 4.0	%
Films	Nominal Value	Unit
Film Thickness ²	260	µm
Yield	4.00	m ² /kg
Roll Width ³	< 110.00	cm
Thermoforming Molding Temperature	100 to 160	°C
Tensile Strength - MD (Yield)	45.0	MPa
Oxygen Transmission Rate (23°C, 100% RH)	0.50	cm ³ /m ² /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.50	g/m ² /24 hr
Optical	Nominal Value	Unit
Haze	3.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	

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