

# TEKNIFLEX® COC PG10PG UV

PETG/COC/PETG Film

Tekni-Films, a div of Tekni-Plex

## Message:

Thermoformable, FDA-compliant, Pharmaceutical-Grade Cyclic Olefine Copolymer film. Tekni-Plex offers a wide range of polyolefin-based film structures to meet both performance and cost requirements.

General Information		
Uses	Pharmaceuticals	
	Thermoforming Applications	
Agency Ratings	DMF 1378	
	FDA Unspecified Rating	
	USP Unspecified Rating	
Appearance	Clear/Transparent	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.04	g/cm <sup>3</sup>
Dimensional Stability <sup>1</sup> (140°C)	-4.0 to 4.0	%
Films	Nominal Value	Unit
Film Thickness <sup>2</sup>	375	µm
Yield	2.30 to 2.81	m <sup>2</sup> /kg
Roll Width <sup>3</sup>	< 110.00	cm
Thermoforming Molding Temperature	120 to 160	°C
Tensile Strength - MD (Yield)	45.0	MPa
Oxygen Transmission Rate (23°C, 100% RH)	55	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.37	g/m <sup>2</sup> /24 hr
Optical	Nominal Value	Unit
Haze	5.0	%
NOTE		
1.	30 minutes	
2.	Thickness tolerance: ±10%	
3.	Roll width tolerance: ±1.5 mm	

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