

# TEKNIFLEX® COC PG13PG BT

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	Blue	
Forms	Film	
Processing Method	Thermoforming	
Physical	Nominal Value	Unit
Specific Gravity	1.06	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>	508	µm
Yield	1.67 to 2.04	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)	42	cm <sup>3</sup> /m <sup>2</sup> /24 hr
Water Vapor Transmission Rate (38°C, 90% RH)	0.28	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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