

# PureTherm® 3007C EV5

PE/EVOH/PE/PVC Film

Tekni-Films, a div of Tekni-Plex

## Message:

PureTherm® 3007C EV5 is a high quality, solvent free laminated structure that is designed for the packaging of Food and Health Care products. This product meets FDA and CFIA requirements. PureTherm® 3007C EV5 offers excellent Oxygen barrier, clarity and deep draw properties. This product is available in Peelable and Sealable structures for specific applications. This product is also available in specialty tints and opaque colors

General Information			
Features	Acid Resistant		
	Alkali Resistant		
	Grease Resistant		
	High Clarity		
	Oil Resistant		
	Oxygen Barrier		
	Self Extinguishing		
Uses	Food Packaging		
	Medical Packaging		
Agency Ratings	FDA Unspecified Rating		
Appearance	Clear/Transparent		
	Colors Available		
	Opaque		
Forms	Film		
Physical	Nominal Value	Unit	
Specific Gravity	1.22 to 1.31	g/cm <sup>3</sup>	
Films	Nominal Value	Unit	Test Method
Film Thickness <sup>1</sup>	127 to 1070	µm	
Cold Impact	Good		
Heat Distortion	75	°C	ASTM D1637
Roll Width <sup>2</sup>	< 965	mm	
Thermoforming Molding Temperature	100 to 175	°C	
Tensile Strength - MD (Yield)	48.0	MPa	ASTM D882
Oxygen Transmission Rate (Wet) (23°C, 250 µm, 100% RH)	1.64	cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM F1927
Water Vapor Transmission <sup>3</sup>	2.2	g/m <sup>2</sup> /24 hr	ASTM E96
Free Shrinkage	-4.0 to 4.0	%	ASTM D2732
NOTE			

1.	Thickness tolerance: $\pm 10\%$
2.	Roll width tolerance: $\pm 1.5$ mm
3.	at 10 mil at 38°C, 90% RH

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Recommended distributors for this material


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