

# AdvanceSeal™ Heat Seal Transparent, Peelable Film

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## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Portrait Roll (W x L)	77.5mm x 610m ± 0.5mm (3.05" x 2,001')
Landscape Roll (W x L)	114.5mm x 500m ± 0.5mm (4.51" x 1640')
Core Inner Diameter	3.038"

## Construction

LAYER	DESCRIPTION	THICKNESS
Top coat	Corona Treatment	
Film	Transparent, Biaxially Oriented Polyester	0.75 mil ±10%
Sealant Layer	Heat Sealable Copolymer (Peelable)	

## Activation Temperature Table

PLATE MATERIAL	RECOMMENDED TEMPERATURE	RECOMMENDED TIME
Polypropylene	165°C	4 Seconds
Dual Component (polycarbonate/polypropylene)	165°C	4 Seconds
Polystyrene	165°C	4 Seconds

## Applications

- PCR
- ELISA
- Incubation
- Cold storage
- Long term storage
- General purpose applications

## Features & Benefits

- For use with Kbiosystems, Azenta and Agilent PlateLoc Heat Sealers
- Certified free of detectable levels of DNase-, RNase- and Human DNA contamination (PCR Certified)
- Heat and cold resistant, effective at temperatures from -80°C to +105°C
- Compatible with most plate materials: polypropylene, dual component (polycarbonate/polypropylene) and polystyrene
- Treated surface for easy labeling with a marker
- Peelable, even after cold storage
- Transparency allows for convenient view of samples