

# Heat Seal Clear Film, Roll Format

Effective:  
 Document No.: MFG-PS-451

## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Roll Stock:	
Landscape (W x L)	114.5mm ±0.5 x 500m +1m/-0
Portrait (W x L)	77.5mm ±0.5 x 610m +1m/-0
Core Inner Diameter	3.038"

## Construction

LAYER	DESCRIPTION	THICKNESS
Film	TRANSPARENT, biaxially oriented polyester film, HEAT SEALABLE - PEELABLE on one side, and CORONA treated on the opposite side	.75 mil ±10%

## 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

## 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 for temperatures from -80°C to +105°C
- Compatible with most plate materials: polypropylene, dual component (polycarbonate/polypropylene) and polystyrene