

# AlumaSeal® 96™

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## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
<b>Sheeted Film:</b>	
Overall (L x W)	5.00" x .015 x 3.063" +/- 0.015
End Tabs	0.375" -.015 + 0.010
Perforations	None
Corner Radii	0.188" opposite side of tab
<b>Roll Stock:</b>	
Roll W X L	80 mm X 100 meters (3.15" x 328')
Roll OD	7.60" +/- 0.50
Slit Width Tolerance	+/- 0.03125"
Roll Length Tolerance	+/- 2%
Roll Conformity	Film guaranteed not to extend beyond core; wound with uniform tension and minimal waviness
Splices	0 splices

## Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum Foil	1.5 mil +/- 10%
Adhesive	Acrylic	1.48 mil +/- 10%
Release Liner	White Poly-Coated Paper	6.4 mil +/- 10%
Core (Roll Stock)	White Polyethylene	ID: 3.04" +/-0.010 Length: 3.21" +/-0.031 Thickness: 0.15' +/-0.031

## Applications

PCR Thermal Cycling  
Cold Storage

## Features & Benefits

- Certified free of detectable levels on RNase-, DNase-, and Human/Mouse DNA contamination (PCR Certified)
- Heat and cold resistant, recommended for temperatures from -80°C to 120°C
- Conformable, malleable foil allows visual verification of seal security
- Easily pierceable with pipette tips and robotic probes for direct sample retrieval
- Excellent barrier properties minimize sample evaporation