

AlumaSeal® II™

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Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	5.750" +/- 0.015 x 3.250" +/- 0.015
End-Tabs	0.375" +/- 0.015
Perforations	0.406" +/- 0.015 from edge of foil
Corner Radii	3/32"

Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum Foil	1.4 mil +/-10%
Adhesive *	Acrylic	1.1 mil +/-10%
Release Liner	Brown Poly-Coated Paper	4.6 mil +/-10%

* Note: Gamma radiation will slightly reduce the tackiness of the adhesive

Applications

- PCR
- Long-term compound storage
- Light sensitive assays
- Robotics

Features & Benefits

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