

# AlumaSeal® CS™

Effective: November 20, 2014  
Document No.: MFG-PS-412\_RevC

## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Overall (L x W)	5.219 +/- 0.015 x 3.208" +/- 0.015
End Tabs	0.375" +/- 0.015
Perforations	N/A
Corner Radii	0.094

## Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum Foil	1.8 mil – 2.2 mil
Adhesive *	Pressure-Sensitive Acrylic	1.8 mil – 2.2 mil
Release Liner	White Poly-Coated Paper	5.6 mil – 7.4 mil

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

## Applications

- Cold Storage

## Features & Benefits

- Conformable, malleable material allows visual verification of seal security
- Pierceable with pipette tips and robotic probes for direct sample retrieval
- Excellent barrier properties minimize sample evaporation
- Cold resistant, recommended for temperatures down to -80°C