

# FoilSeal™

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## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	5.040" ±0.015 x 3.083" ±0.015
End-Tab	0.350" ±0.015
Perforations	0.390" ±0.015 from edge of foil
Corner Radii	3/16"; 1/16" end-tab

## Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum Foil	2.0 mil ±10%
Adhesive *	Acrylic	1.5 mil – 1.8 mil
Release Liner	White Poly-Coated Paper	4.8 mil ±10%

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

## Applications

- PCR
- Light sensitive assays
- Robotics

## Features & Benefits

- Certified DNase- & RNase- free
- Recommended for temperatures from -20°C to +120°C
- Universal fit for use with all plate types (e.g. flat-top and raised-rim)
- 2.0mil aluminum foil minimizes shredding during removal
- Conformable foil allows visual verification of seal security around each well
- Pierceable with a pipet tip or robotic probe for direct sample recovery
- Minimizes evaporation, reduces cross-contamination, and prevents spillage
- Removes easily and cleanly from plate surfaces

