

# EZcap™ 1x8 PCR FoilStrips™

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## Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	3.977" x 2.375" ±0.015
Single Strip (L x W)	3.977" x 0.3958" ±0.015
End-Tabs	0.35" ±0.015
Perforations	0.39" ±0.015
Corner Radii	3/32" outside; 1/16" inside

## 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%

## Applications

- PCR
- Sample storage
- Light sensitive assays
- Robotics

## Features & Benefits

- An economical and more user-friendly alternative to PCR strip-caps
- Designed to seal a single 8-well row of a 96-well plate or a single PCR 8-tube strip
- Each sheet contains 6 FoilStrips on a continuous backing liner for ease of use
- Strips can be used to selectively cover individual plate rows to prevent accidental pipetting or to re-seal rows that have been pierced
- Certified DNase- & RNase- free
- Functional temperature range from -20°C to +120°C
- 2.0mil aluminum minimizes shredding during removal
- Pierceable with a pipet tip or robotic probe for direct sample recovery
- Specially formulated adhesive provides an excellent seal to minimize evaporation and reduce cross-contamination
- Removes easily and cleanly from plate surfaces with no splash back as can occur with strip-caps
- Features two end-tabs with perforations for ease of handling, application and removal