

eXTReme™ FoilSeal™

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Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	5.080" x 3.0833" +/- 0.015
End-Tabs	0.390" +/- 0.015
Perforations	0.430" +/- 0.015 from edge of foil
Corner Radii	1/16"

Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum Foil	1.9 mil +/-10%
Adhesive	Acrylic	1.2 mil +/-10%
Release Liner	Brown Paper	5.6 mil +/-10%

Applications

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

Features & Benefits

- Universal fit for use with all plate types (e.g. flat top and raised-rim)
- The smaller dimensions and chamfered corners result in no plate overhang for robotics applications
- Single end-tab features a custom perforation that will not tear during removal
- Heat and cold resistant, recommended for temperatures from -80°C to +120°C
- Certified free of detectable levels of DNase-, RNase- and Human/Mouse DNA contamination (PCR Certified)
- Excellent barrier properties minimizes sample evaporation
- Thick aluminum foil minimizes shredding during removal and is ideal for cold storage
- Conformable foil allows visual verification of seal security
- Pierceable with pipet tips and robotic probes for direct sample retrieval

