

FoilSeal™ RollMate™

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Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Pre-Scored Foil:	
Overall (L x W)	5.35" x 3.083" +/- 0.015
End-Tabs	0.33" +/- 0.015
Perforations	0.37" +/- 0.015
Corner Radii	7/16" outside; 3/32" inside

Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	N/A	N/A
Film	Aluminum	2 mil +/-10%
Adhesive	Acrylic	1.3 mil – 1.6 mil
Release Liner	White Poly-Coated Paper	4.8 mil +/-10%

Applications

- PCR
- Long-Term Compound Storage
- Light Sensitive Assays
- Robotics

Features & Benefits

- Certified DNase- & RNase- free
- Excellent chemical resistance (e.g. DMSO)
- Functional temperature range from -80°C to +120°C
- An economical, efficient way to rapidly seal microplates; faster than applying single sheeted foils
- 500 pre-scored sheets on a continuous liner minimizes curl making FoilSeal easier to handle and apply
- Liner can be torn off or fed directly into a waste basket for disposal
- Self-standing, non-slip supports hold pre-scored foil roll securely in place
- Provides an excellent seal to minimize evaporation, reduce cross-contamination and prevent spillage
- 2.0 mil aluminum minimizes shredding during removal; ideal for cold storage
- Conformable foil allows visual verification of seal security around each well
- Pierceable with a pipet tip or robotic probe for direct sample recovery
- Removes easily and cleanly from plate surfaces with no adhesive stringing or residue