

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

