

SealMate™ AeraSeal™ Film Rolls

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Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	5. 50" +/- .010 x 3.25" +/- .010
End-Tabs	Single end tab, 0.625" +/- .0312
Perforations	5.00" +/- .010 between perforations
Corner Radii	0.0625"
Non-Sterile Packaging	50 Sheets/Roll, 2 Rolls/Pk
Sterile Packaging	50 Sheets/Roll, 2 Rolls/Pk

Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	Release coated	N/A
Film/Adhesive *	White Non-Woven Rayon, with Acrylic	5.5 +/- 10%
Release Liner	N/A	N/A

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

Applications

- Cell growth
- Bacterial cultivation

Features & Benefits

- Non-cytotoxic [The components of our AeraSeal product have been subjected to in vitro cytotoxicity (Agar Overlay) testing. Protocol reference: Guess, W.L., et al; "Agar Diffusion Method for Toxicity Screening of Plastics on Culture Cell Monolayers"; J. Pharm. Sci. 54:15451547 (1965)]
- Moisture vapor transmission rate = 4,200 Gms./sq./M/24 hr
- Highly gas permeable
- Easily pierced with pipette tips or pipettes for direct sample recovery
- Recommended for temperatures from -20°C to +80°C