

Zone-Free™

Effective: June 24, 2014
Document No.: MFG-PS-401 RevC

Dimensional Information and Tolerances

CRITERIA	DIMENSIONAL INFORMATION / SPECIFICATIONS
Sheeted Film:	
Overall (L x W)	5.625" +/- 0.015 x 3.125" +/- 0.015
96 Adhesive Free Zones, 8x12 Matrix	0.210 Hole Diameter +/- 0.015; 9mm on center between zones, zone pattern centered on film +/- 0.031
Printing	N/A
End-Tabs	0.375" +/- .015
Perforations	0.413" from edge of film +/- 0.015
Corner Radius	3/32"

Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	None	N/A
Film Substrate	Polyethylene, Clear	2.75mil +/- 10%
Film Sub-layer	Polypropylene, White	2.3mil +/- 10%
Adhesive	Double Sided Acrylic	0.9mil to 1.2mil
Release Liner	Poly-Coated Paper	5.6mil +/- 10%

Applications

- Processing
- Robotics
- Auto Sampling

Features & Benefits

- Clear zone above each well, free of adhesive and easily pierced
- Clear zones and end-tabs facilitate alignment and accurate positioning
- Recommended for temperature range -40°C to +90°C

Info

DOCUMENT NO:	REVISION NO:	ORG. DATE	REV.DATE
MFG-PS-401	C	06/24/14	11/19/21

Product Specification for

APPROVALS:	NAME	INITIALS
AUTHOR	Tim Carroll	TC
DOCUMENT APPROVAL	Bambi Cahilly	BLC

Revision History

DATE	REVISION NUMBER	PERSON RESPONSIBLE	REASON FOR REVISION	REVIEW BY
03/19/15	A	Tim	Updated information to eliminate redundancies between PS and CofC.	
12/03/18	B	Irwin	Liner thickness changed from 4.5 to 5.6 mil	
11/19/21	C	Stacey Duitsman	Rebranding Update	Terri Carver