

# X-Pierce™

Effective: June 30, 2014  
 Document No.: MFG-PS-403 RevA

## Dimensional Information and Tolerances

Sheeted Film:	
Overall (L x W)	5.73" +/- 0.015 x 3.125" +/- 0.015
End-Tabs	0.375" +/- 0.015
Perforations	0.415" +/- 0.015 from edge of film
Corner Radii	0.125"
Scored	96 Horizontal Cuts @ .23", 96 Vertical Cuts @ .23", "X" Cuts are 9mm on Center (.3543" +/- .015)
Printing	96 Printed Circles, Black, 9mm on Center (.3543" +/- .025), Printed Circles Centered on "X" Cuts +/- .025

## Construction

LAYER	DESCRIPTION	THICKNESS
Top Coat	Surface Treatment for Ink Receptivity	0.03 mil Approx.
Film	Vinyl	3.5 mil +/- 10%
Adhesive	Acrylic	0.55 to 0.85 mil
Release Liner	White Poly-Coated Paper	4.8 mil +/- 10%

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

## Applications

- Robotics / Automation
- Prevents splattering and inhibits cross-contamination during ELISA washings and ultrasonic processing

## Features & Benefits

- Allows easy sampling by probes or tips without fouling or coring
- A precut "X" over each well creates four flaps that easily bend downward when pierced

