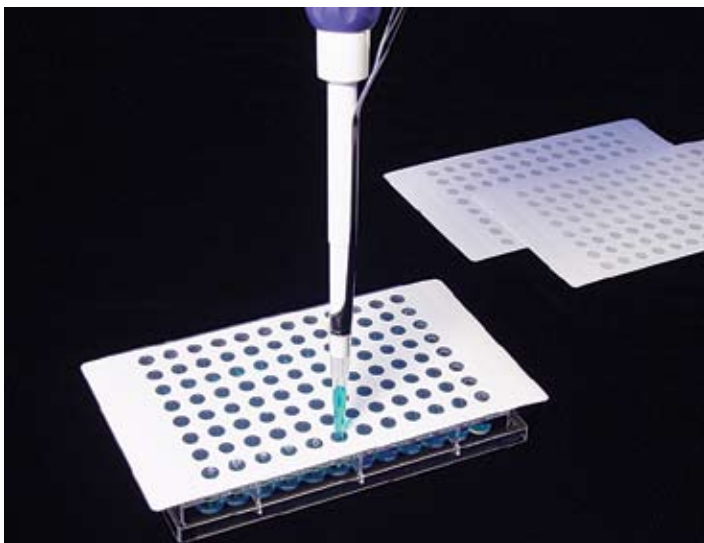


New Sealing Options From Phenix Research



PHENIX
RESEARCH PRODUCTS
1-800-767-0665
www.PhenixResearch.com

EZ-Pierce Zone-Free™ Films



U.S. and foreign patents pending.

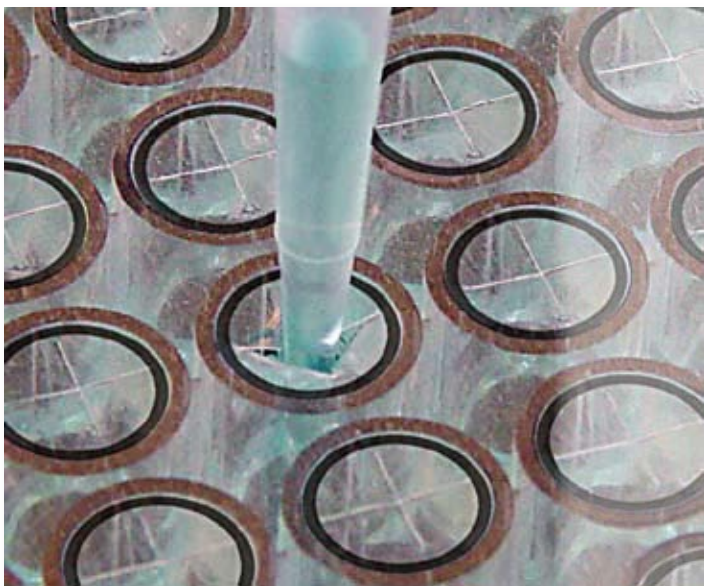
Unique EZ-Pierce Zone-Free™ films feature a 70 µm polyethylene top layer with an inert white polypropylene and acrylic adhesive sublayer. The easy-piercing polyethylene layer allows direct sample recovery with single or multichannel pipettors and robotic probes. An adhesive-free zone on the polyethylene above each well prevents adhesive fouling of the pipet tip or probe, ultimately minimizing the amount of adhesive that comes into contact with the sample. Dimensions are 79.4 by 142.9 mm for 96-well plates. Sterile product is packaged in 100 µm tamper-evident bags of 25.

- clear zone above each well is free of adhesive and easily pierceable
- clear zones and end-tabs facilitate well alignment and accurate positioning
- inert, chemical resistant
- functional temperature range -40°C to +90°C

Catalog No. Description

LMT-PE50	Zone-Free Films, Pkg of 50, Non-Sterile
LMT-PE25S	Zone-Free Films, Pkg of 50 in two zip bags of 25, Sterile

X-Pierce™ Precut Pierceable Films for Automation



Patented.


X-Pierce™ films are 100 µm thick vinyl with a 20 µm thick adhesive layer, designed for temporary protection from contamination and evaporation for samples in 96-well plates. A precut "x" over each well creates four flaps that easily bend downward when pushed by a robotic probe or pipet tip, allowing sample access without coring or adhesive fouling. The flaps return to their original position after sampling for continued protection. For long-term sample protection after sampling, a continuous film should be applied as a second layer. Dimension are 79.4 x 145.5 mm. Sterile product is packaged in 100 µm tamper-evident bags of 25.

- protect samples and limit evaporation, short-term
- temperatures -40°C to +90°C
- allow easy sampling by probes or tips without fouling or coring
- film reseals for continued sample protection after sampling

Catalog No. Description

LMT-XP100	X-Pierce Films, Pkg of 100, Non-Sterile
LMT-XPS25	X-Pierce Films, Pkg of 50 in two zip bags of 25, Sterile

Sealing Film Guide

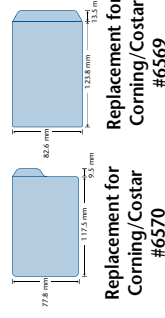
												
Product:	SealPlate® Films	EZ-Pierce™ Films	Zone-Free™ Films	X-Pierce™ Films	TuffSeal™ Films	ThermalSeal™ Films	ThermalSeal RT™ Films	AlumaSeal II™ Films	AlumaSeal 96™ Films	AlumaSeal 384™ Films	AeraSeal™ Films	DMSO Resistant Thermal Seal
Application:	ELISA, Incubation, Storage	Processing, Autosampling	Processing, Autosampling	Processing, Autosampling	Processing, Storage, Transport	PCR, Storage	Real-Time PCR	PCR, Storage	PCR, Storage	PCR, Storage	Cell Culture, Tissue Culture	PCR & CPD Storage
Special Properties:	Eliminates Edge Effects	Easily Pierceable	Easily Pierceable	Pre-Cut Pierceable	Puncture-Resistant	Chemical-Resistant	Best Optical Clarity	Chemical-Resistant	Chemical-Resistant	Chemical-Resistant	Breathable	DMSO Resistant Adhesive on Aluminum Film
Minimum Temp:	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-80 °C	-80 °C	-80 °C	-20 °C	-80 °C
Maximum Temp:	+120 °C	+90 °C	+90 °C	+90 °C	+120 °C	+120 °C	+120 °C	+150 °C	+150 °C	+150 °C	+80 °C	+105 °C
Available Sterile:	Yes	Yes	Yes	Yes	Yes	Yes	Yes				Yes	
Pierceable:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RNase /DNase Free:												
Material:	Polyester	Polyethylene	Polyethylene/ Polypropylene	Vinyl	Polyester/ Aluminum	Polypropylene	Polyester	Aluminum	Aluminum	Aluminum	Rayon	Aluminum
Nonsterile:	LMT-SEAL-S	LMT-EZ100	LMT-PES0	LMT-XP100	LMT-M100	LMT-THER-EX	LMT-RT2 2 mil Thickness LMT-RT5 5 mil Thickness	LMT-ALUMA-II	LMT-AL96	LMT-AL384	LMT-AERA-EX	LMT-PCR600
Sterile:	LMT-SEAL-EX	LMT-EZS25	LMT-PEZ55	LMT-XPS25	LMT-MS25	LMT-THER-S		LMT-ALUMA-II-S			LMT-AERAS-EX	LMT-AERAS-EX

New!

Available with ColorTab™ End Tabs
US and Foreign Patents Pending
LMT-SP-G
LMT-SP-O
LMT-SP-B

New!

Also Available in MiniStrip™ Format
Non-Sterile Only
LMT-2TS



Replacement for Corning/Costar #6570
Replacement for Corning/Costar #6569



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