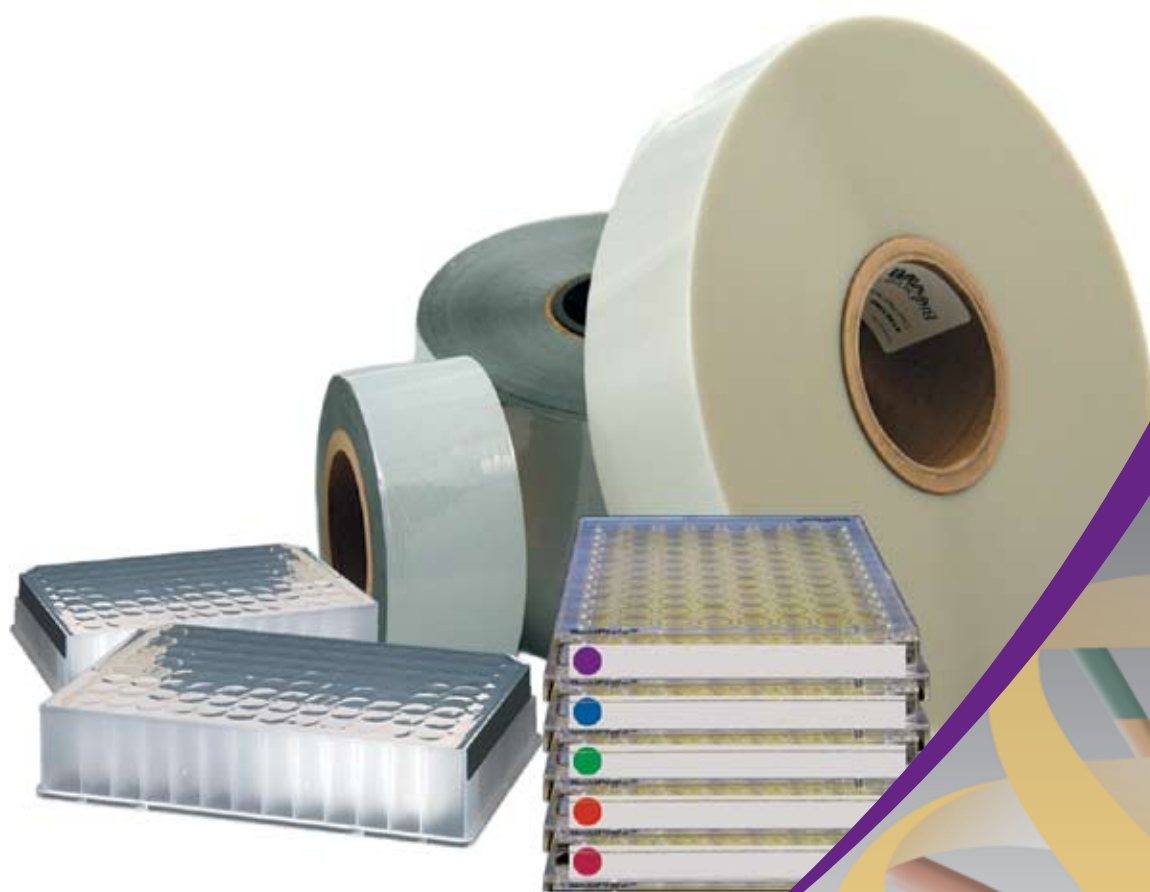




Premium Sealing Films

The Quick-Start Product Guide



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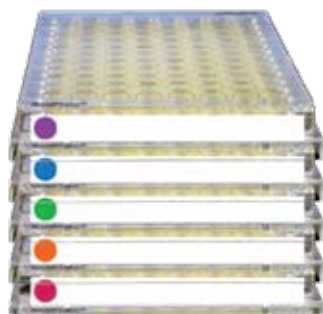
ADHESIVE FILMS FOR ELISA, INCUBATION & STORAGE

SealPlate® Films

- SealPlate® 50µm polyester films minimize evaporation, prevent spillage and contamination between wells, and provide a secure seal, not just a cover
- SealPlate® films are non-pierceable
- Eliminates "edge effects" in sensitive ELISA assays
- Functional temperature range from -40°C to +120°C



Part No.	Description	Quantity	Price
41061000	SealPlate®, Non-Sterile	100 / pack	\$ 38.34
41061001	SealPlate®, Sterile	100 / pack	\$ 52.27
41061011	ThinSeal™, Non-Sterile	100 / pack	\$ 45.95
41061012	ThinSeal™, Sterile	100 / pack	\$ 61.57



SealPlate® ColorTab™ Films

- Color dots and white labeling area on end tabs
- End tabs can be left on plate for identification, even if center of film is removed
- Second tab can be inscribed and separated for lab-notebook insertion

Part No.	Description	Quantity	Price
41061004	Green, Non-Sterile	100 / pack	\$ 47.93
41061005	Lavender, Non-Sterile	100 / pack	\$ 47.93
41061006	Orange, Non-Sterile	100 / pack	\$ 47.93
41061007	Red, Non-Sterile	100 / pack	\$ 47.93
41061008	Blue, Non-Sterile	100 / pack	\$ 47.93
41061009	Assorted, Non-Sterile	50 / pack	\$ 29.95
41061010	Assorted, Sterile	50 / pack	\$ 39.30

SealPlate® MiniStrips™ Films

- Designed for sealing only one or two 8-well rows at a time on either strip-well or standard plates whenever rows must be selectively protected
- Two tabs on each strip for easy application and removal
- Can be used as a secondary seal to cover films that have been pierced



Part No.	Description	Quantity	Price
41061002	MiniStrips™, Non-Sterile	200 / pack	\$ 30.80
41061003	MiniStrips™, Sterile	200 / pack	\$ 41.39

ADHESIVE FILMS FOR AUTOMATION



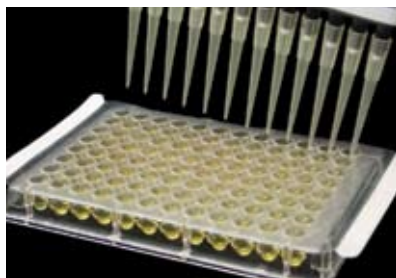
X-Pierce™ Films

- Protect samples and limit evaporation
- Functional temperature range from -40°C to +90°C
- Allow easy sampling by probes or tips without fouling or coring

Part No.	Description	Quantity	Price
41061031	X-Pierce™ Films, Non-Sterile	100 / pack	\$ 73.24
41061032	X-Pierce™ Films, Sterile	50 / pack	\$ 45.84

ADHESIVE FILMS FOR PROCESSING & AUTOSAMPLING

EZ-Pierce™ Films



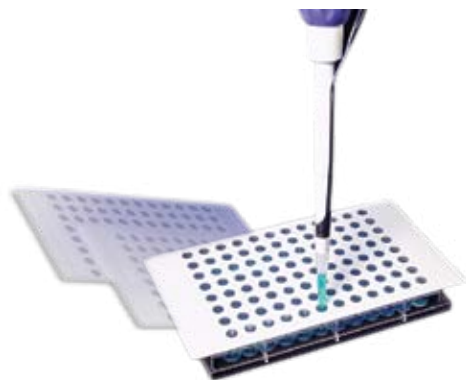
- EZ-Pierce™ films are easily pierceable
- 70µm polyethylene films with an acrylic adhesive and two removable end tabs for easy positioning on microplates
- Inert, chemically resistant
- Functional temperature range from -40°C to +90°C

Part No.	Description	Quantity	Price
41061025	EZ-Pierce™, Non-Sterile	100 / pack	\$ 40.43
41061026	EZ-Pierce™, Sterile	100 / pack	\$ 29.84

EZ-Pierce™ ColorTab Films

- Color dots and white labeling area on end tabs
- Printed alphanumeric template simplifies well location
- End tabs can be left on plate for identification, even if the center of the film is removed
- Second tab can be inscribed and separated for lab-notebook insertion

Part No.	Description	Quantity	Price
41061027	EZ-Pierce™ Assorted, Non-Sterile	50 / pack	\$ 32.69
41061028	EZ-Pierce™ Assorted, Sterile	50 / pack	\$ 42.32



EZ-Pierce™ Zone-Free™ Films

- 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 from -40°C to +90°C

Part No.	Description	Quantity	Price
41061029	Zone-Free™, Non-Sterile	50 / pack	\$ 80.85
41061030	Zone-Free™, Sterile	50 / pack	\$ 96.25

ADHESIVE FILMS FOR PROCESSING, STORAGE & TRANSPORT

TuffSeal™ Films

- A tough, puncture-proof, light-blocking, 50µm, non-permeable, metalized polyester film with medical-grade adhesive
- Easy to apply and remove, no tendency to roll back during application
- Strong pressure-sensitive adhesive provides reliable seal
- Recommended for temperatures from -40°C to +120°C

Part No.	Description	Quantity	Price
41061033	TuffSeal™, Non-Sterile	100 / pack	\$ 54.58
41061034	TuffSeal™, Sterile	50 / pack	\$ 36.85



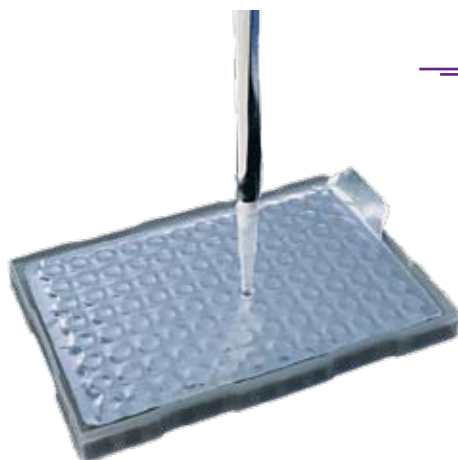
ADHESIVE FILMS FOR PCR & STORAGE

AlumaSeal II™ Films

- A 38µm soft non-permeable aluminum foil film with strong medical-grade adhesive
- Heat & cold resistant, recommended for temperatures from -80°C to +120°C
- Certified RNase-, DNase-, and nucleic acid-free
- Easily pierceable with single or multichannel pipettors and robotic probes
- Excellent barrier properties, virtually no sample evaporation or drying



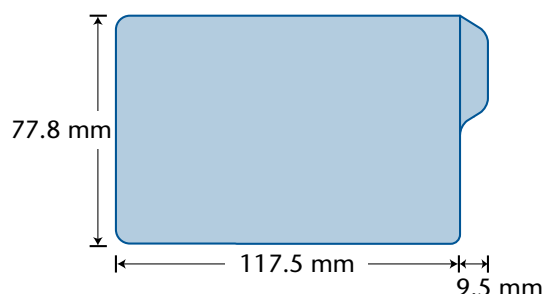
Part No.	Description	Quantity	Price
41061019	AlumaSeal II™, Non-Sterile	100 / pack	\$ 60.78
41061020	AlumaSeal II™, Sterile	50 / pack	\$ 50.40



AlumaSeal 96™ Films

- A 38µm thick aluminum foil film for use with 96-well plates
- Heat & cold resistant, recommended for temperatures from -80°C to +150°C
- Certified RNase-, DNase-, and nucleic acid-free
- Replacement for Corning®/Costar® #6570

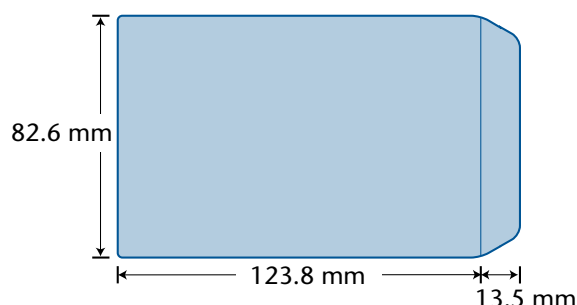
Part No.	Description	Quantity	Price
41061021	AlumaSeal 96™, Non-Sterile	100 / pack	\$ 49.80



AlumaSeal 384™ Films

- A 38µm thick aluminum foil film for use with 384-well plates
- Heat & cold resistant, recommended for temperatures from -80°C to +150°C
- Certified RNase-, DNase-, and nucleic acid-free
- Replacement for Corning®/Costar® #6569.

Part No.	Description	Quantity	Price
41061022	AlumaSeal 384™, Non-Sterile	100 / pack	\$ 51.78



ADHESIVE FILMS FOR PCR & STORAGE

ThermalSeal® Films



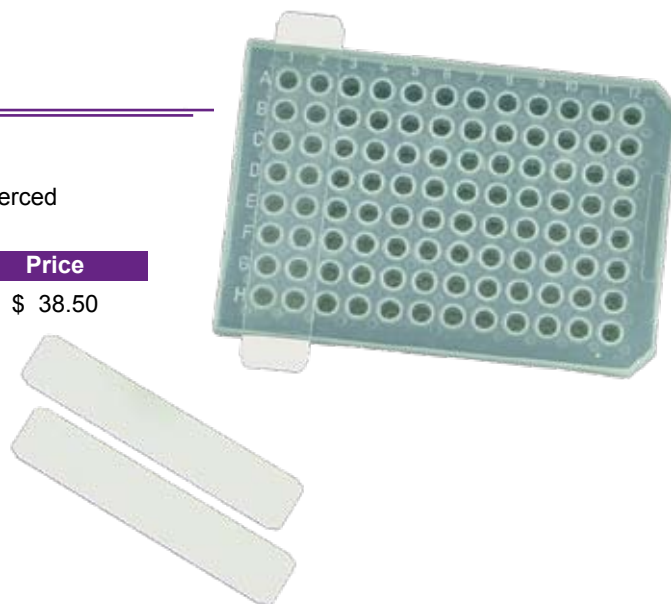
- A 50µm heat-resistant polypropylene film designed for thermal cycling applications
- Heat resistant, recommended for temperatures from -40°C to +120°C
- Certified RNase-, DNase-, and nucleic acid-free

Part No.	Description	Quantity	Price
41061013	ThermalSeal®, Non-Sterile	100 / pack	\$ 51.06
41061014	ThermalSeal®, Sterile	100 / pack	\$ 67.10

ThermalSeal® MiniStrips™ Films

- Two tabs on each strip for easy application and removal
- Perforated tabs can be removed or sealed around plate edge
- Can be used as secondary seal to cover films that have been pierced
- Certified RNase-, DNase-, and nucleic acid-free

Part No.	Description	Quantity	Price
41061015	MiniStrips™, Non-Sterile	200 / pack	\$ 38.50

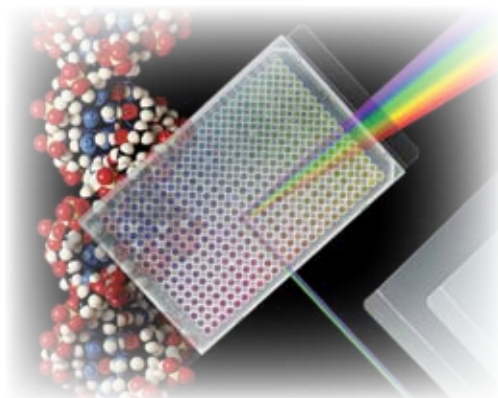


ADHESIVE FILMS FOR REAL-TIME PCR

ThermalSeal® RT™ Films

- “Brilliant” ultra-high optical clarity
- Heat resistant, recommended for temperatures from -40°C to +120°C
- Certified RNase-, DNase-, and nucleic acid-free
- Available in 50µm and more rigid
- 125µm thickness film has less tendency to wrinkle in applications

Part No.	Description	Quantity	Price
41061013	RT2, 50µm Films	100 / pack	\$101.07
41061014	RT5, 125µm Films	100 / pack	\$113.58



ADHESIVE FILMS FOR CELL & TISSUE CULTURE

AreaSeal™ Films

- A 114µm hydrophobic porous film with medical-grade adhesive for tissue culture plates, bio-blocks, and 96-well plates where gas exchange is necessary for cell or bacterial growth
- Non-cytotoxic, highly gas permeable
- Easily pierceable with pipette tips or pipettes for sample recovery
- Recommended for temperatures from -20°C to +80°C



Part No.	Description	Quantity	Price
41061023	AreaSeal™, Non-Sterile	100 / pack	\$ 58.33
41061024	AreaSeal™, Sterile	50 / pack	\$ 39.74

NON-ADHESIVE PEELABLE FOIL HEAT SEALS

Premium Peelable Foil Seal

- Creates a hand peelable bond
- DMSO safe below 4°C
- This foil laminate heat seal is suitable for long-term storage down to -200°C
- Seals can be reapplied multiple times
- Suitable for PCR with screw down or clip down heated lid thermal cyclers only
- Used for Polypropylene, Polyethylene and Diamond materials

Part No.	Description	Quantity	Price
41061056	For ALPS 300/3000/WASP	1 roll / 610 m	\$ 975.00
41061057	For Velocity 11 PlateLock	1 roll / 500 m	\$ 995.00



Standard Peelable Foil Seal

- For non-storage applications
- Peelable bond that can be removed easily by hand
- Seals can be reapplied multiple times
- Suitable for PCR with screw down or clip down heated lid thermal cyclers only
- Used for Polypropylene materials

Part No.	Description	Quantity	Price
41061063	For ALPS 300/3000/WASP	1 roll / 500 m	\$ 875.00
41061064	For Velocity 11 PlateLock	1 roll / 350 m	\$ 595.00

NON-ADHESIVE PIERCEABLE FOIL HEAT SEALS

Premium Pierceable Foil Seal



- Thin foil structure (20 micron)
- Pierceable with ease
- Can be hand peeled
- DMSO safe at room temperature
- Suitable for storage down to -80°C
- Seal can be reapplied on existing seal
- Ideal for compound management and high throughput screening applications
- Used for Polypropylene and Polyethylene materials

Part No.	Description	Quantity	Price
41061058	For ALPS 300/3000/WASP	1 roll / 610 m	\$ 975.00
41061059	For Velocity 11 PlateLock	1 roll / 500 m	\$ 995.00

Premium Pierceable High-Bond Foil Seal

- Pierceable with ease
- DMSO safe at room temperature
- Suitable for storage down to -80°C
- Seal can be reapplied on existing seal
- Ideal for compound management and high throughput screening applications
- Used for Polypropylene and Polyethylene materials
- **Can NOT be hand peeled.**

Part No.	Description	Quantity	Price
41061062	For ALPS 300/3000/WASP	1 roll / 610 m	\$ 975.00

NON-ADHESIVE OPTICAL HEAT SEALS

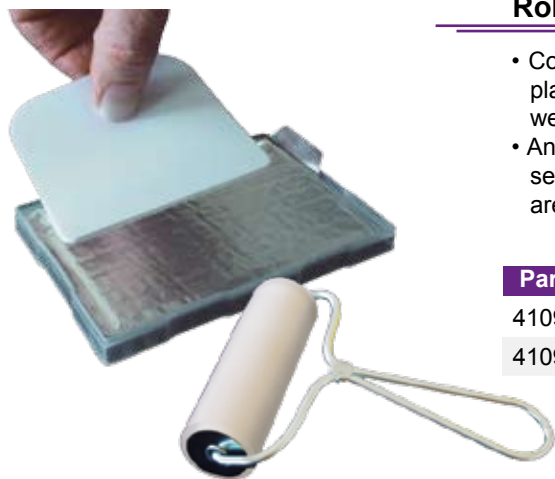
Premium Optical Seal

- This clear polymer heat seal is ideal for fluorescence and colorimetric applications
- Suitable for PCR in screw down or clip down heated lid thermal cyclers
- Peelable seal
- Some solvent resistance
- Seal integrity range -80°C to 120°C
- Used for Polypropylene, Polystyrene, Polyethylene and Diamond materials
- **Exceptional optical clarity, ideal for QPCR**

Part No.	Description	Quantity	Price
41061060	For ALPS 300/3000/WASP	1 roll / 370 m	\$895.00
41061061	For Velocity 11 PlateLock	1 roll / 370 m	\$895.00



HANDY ACCESSORIES FOR ADHESIVE SEALING



Rollers & Paddles

- Completing application of a plate-sealing film by pressing with the accessory plate roller assures a secure and uniform seal around all wells on 96-well, 384-well, and 1536-well plates
- An alternative to the plate roller for pressing films to assure a secure uniform seal around all wells on 96-well, 384-well, and 1536-well plates. These paddles are especially recommended for sealing films on raised-rim plates

Part No.	Description	Quantity	Price
41091000	4" Soft Rubber Roller	1	\$ 24.53
41091001	Film-Sealing Paddle	50 / case	\$ 46.90

MICROPLATE LABELS FOR ADHESIVE SEALING

MarkWell™ Labels

- MarkWells™ labels are handy adhesive labels for application on the underside of flat-bottom 96-well plates
- Each well is identified by a black-on-clear alphanumeric index that can be easily captured in microscopic images
- Quickly identify wells when pipetting or under microscopic examination

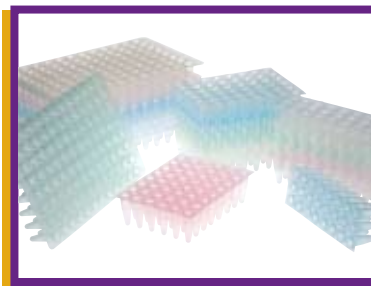


Part No.	Description	Quantity	Price
41061036	Labels, Non-Sterile	100 / pack	\$ 27.50
41061037	Labels, Sterile	50 / pack	\$ 22.91

Complementary Products



Tube Racks



Plates



Wasp Plate Sealer

** Please contact us for a complete product guide.*



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