

PlateSeal Films and Foils

Selection Guide by Application

Product Description
 (Click on product name to order Free Samples)

Product Description (Click on product name to order Free Samples)	Catalog #s	Plate / Tube Type					Application						
		Raised-Rim Microplates	Flat-Top Microplates	PCR 8-Tube Strips / Strip Wells / Single Plate Row	qPCR (Real-Time)	PCR	ELISA / Incubation / General Purpose	Cell / Tissue / Bacterial Culture	Long-Term Storage	Automation Compatible	Protein Crystallography	HPLC / Chromatography	Sonication
PlateSeal 1X8 PCR SealStrips™	PS-PETOSS-400		*	*	*	*							
PlateSeal Clear Polyester Film	PS-PETST-100	*	*		*	*							
PlateSeal Clear Polyester Film, X-Large	PS-PETSTXL-100		*		*	*							
PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive	PS-PPO-100	*	*		*				*		*	*	
PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive, Sterile	PS-PPO-50S	*	*		*				*		*	*	
PlateSeal 1X8 Foil SealStrips™	PS-FOILSS-300		*	*		*			*				
PlateSeal Chemical Resistant Foil	PS-FOIL-100	*	*			*			*	*			
PlateSeal Chemical Resistant Foil, Sterile	PS-FOIL-50S	*	*			*			*	*			
PlateSeal QuickApply™ Dispenser with Pre-Scored Chemical Resistant Foil Roll	PS-FOILRL-500	*	*			*			*	*			
PlateSeal Easy-to-Pierce Foil	PS-FOILP-100		*			*			*	*			
PlateSeal Easy-to-Pierce Foil, Sterile	PS-FOILP-50S		*			*			*	*			
PlateSeal 96-Well Pre-Slit Pierceable Film	PS-PVCP-100		*						*		*	*	
PlateSeal 96-Well Pre-Slit Pierceable Film, Sterile	PS-PVCP-50S		*						*		*	*	
PlateSeal 96-Well Adhesive-Free Pierceable Film	PS-PEPP-50		*						*		*		
PlateSeal 1X8 Incubation SealStrips™	PS-PPSS-400		*	*			*						
PlateSeal 1X8 Incubation SealStrips™, Sterile	PS-PPSS-400S		*	*			*						
PlateSeal Incubation Film	PS-PET-100		*				*						
PlateSeal Incubation Film, Sterile	PS-PET-100S		*				*						
PlateSeal QuickSeal™ Incubation Film Applicator System	PS-PET-200K		*				*						
PlateSeal QuickSeal™ Incubation Film Replacement Rolls	PS-PET-200R		*				*						
PlateSeal QuickApply™ Dispenser with Pre-Scored Film Roll	PS-PETRL-500		*				*						
PlateSeal Breathable Film	PS-RA-100		*					*					
PlateSeal Breathable Film, Sterile	PS-RA-50S		*					*					
PlateSeal QuickSeal™ Breathable Film Applicator System, Sterile	PS-RA-100KS		*					*					
PlateSeal QuickSeal™ Breathable Film Replacement Rolls, Sterile	PS-RA-100RS		*					*					

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Selection Guide by Product Attribute

Product Description
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Product Description (Click on product name to order Free Samples)	Functional Temperature Range	Product Attribute							Material Construction	
		DNase- & RNase- Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Film / Foil Thickness	Adhesive Thickness
PS-PETOSS-400 - PlateSeal 1X8 PCR SealStrips™	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
PS-PETST-100 - PlateSeal Clear Polyester Film	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
PS-PETSTXL-100 - PlateSeal Clear Polyester Film, X-Large	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
PS-PPO-100 - PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive	-80°C to +100°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
PS-PPO-50S - PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive, Sterile	-80°C to +100°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
PS-FOILSS-300 - PlateSeal 1X8 Foil SealStrips™	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOIL-100 - PlateSeal Chemical Resistant Foil	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOIL-50S - PlateSeal Chemical Resistant Foil, Sterile	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOILRL-500 - PlateSeal QuickApply™ Dispenser with Pre-Scored Foil Roll	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOILP-100 - PlateSeal Easy-to-Pierce Foil	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
PS-FOILP-50S - PlateSeal Easy-to-Pierce Foil, Sterile	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
PS-PVCP-100 - PlateSeal 96-Well Pre-Slit Pierceable Film	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
PS-PVCP-50S - PlateSeal 96-Well Pre-Slit Pierceable Film, Sterile	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
PS-PEPP-50 - PlateSeal 96-Well Adhesive-Free Pierceable Film	-40°C to +90°C			*		*			Polyethylene 69.9µm / 2.75mil	Acrylic 26.7µm / 1.05mil
PS-PPSS-400 - PlateSeal 1X8 Incubation SealStrips™	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
PS-PPSS-400S - PlateSeal 1X8 Incubation SealStrips™, Sterile	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
PS-PET-100 - PlateSeal Incubation Film	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PET-100S - PlateSeal Incubation Film, Sterile	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PET-200K - PlateSeal QuickSeal™ Incubation Film Applicator System	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
PS-PET-200R - PlateSeal QuickSeal™ Incubation Film Replacement Rolls	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
PS-PETRL-500 - PlateSeal QuickApply™ Dispenser with Pre-Scored Film Roll	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-RA-100 - PlateSeal Breathable Film	-20°C to +80°C			*			*		Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-50S - PlateSeal Breathable Film, Sterile	-20°C to +80°C			*			*		Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-100KS - PlateSeal QuickSeal™ Breathable Film Applicator System, Sterile	-20°C to +80°C			*			*		Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-100RS - PlateSeal QuickSeal™ Breathable Film Replacement Rolls, Sterile	-20°C to +80°C			*			*		Rayon / Acrylic 139.7µm / 5.5mil (Total)	