



PlateSeal Films and Foils

Selection Guide by Application

Product Description	Catalog #'s:	Plate Type				Application:							
		Raised-Rim Microplates	Flat-Top Microplates	PCR Strip Tubes	PCR	qPCR (Real-Time)	Automation Compatible	Long-Term Storage	ELISA/Incubation/General Purpose	Cell/Tissue/Bacterial Culture	Protein Crystallography	HPLC / Chromatography	Sonication
PlateSeal Film, Semi-Transparent, Polypropylene	PS-PPST-100		*		*				*				
PlateSeal Film, Semi-Transparent, 2X8 PCR FilmStrips™	PS-PPFS-200	*	*	*	*				*				
PlateSeal Film, Semi-Transparent, Polyester	PS-PETST-100	*	*		*								
PlateSeal Film, Optically Clear	PS-PETO-100	*	*			*							
PlateSeal Film, Optically Clear, 1X8 qPCR FilmStrips	PS-PETOFS-400	*	*	*		*							
PlateSeal Film, Optically Clear, Non-Tacky Adhesive	PS-PP0-100	*	*			*		*			*	*	
PlateSeal Film, Optically Clear, Non-Tacky Adhesive, Sterile	PS-PP0-50S	*	*			*		*			*	*	
PlateSeal Foil, Chemically Resistant	PS-FOIL-100	*	*		*		*	*					
PlateSeal Foil, Chemically Resistant, 1X8 FoilStrips™	PS-FOILFS-300		*	*	*		*						
PlateSeal Foil, QuickApply™ Dispenser with Chemically Resistant Aluminum Foil Roll	PS-FOILRL-500		*		*		*	*					
PlateSeal Foil, Easy to Pierce	PS-FOILP-100		*		*		*	*					
PlateSeal Foil, Easy to Pierce, Sterile	PS-FOILP-50S		*		*		*	*					
PlateSeal Film, 96-Well Adhesive Free Zones	PS-PEPP-50		*				*					*	
PlateSeal Film, Pre-Slit for 96-Well Plates	PS-PVCP-100		*				*					*	*
PlateSeal Film, Pre-Slit for 96-Well Plates, Sterile	PS-PVCP-50S		*				*					*	*
PlateSeal Film, Incubation	PS-PET-100		*						*				
PlateSeal Film, Incubation, Sterile	PS-PET-100S		*						*				
PlateSeal Film, 2X8 Incubation FilmStrips	PS-PETFS-200		*						*				
PlateSeal Film, QuickApply Dispenser with Incubation Film Roll	PS-PETRL-500		*						*				
PlateSeal Film, QuickSeal Applicator System with Incubation Film Rolls	PS-PET-200K		*						*				
PlateSeal Film, QuickSeal Replacement Incubation Film Rolls for use with the QuickSeal Applicator	PS-PET-200R		*						*				
PlateSeal Film, Breathable	PS-RA-100		*							*			
PlateSeal Film, Breathable, Sterile	PS-RA-50S		*							*			
PlateSeal Film, QuickSeal Applicator System with Breathable Film Rolls, Sterile	PS-RA-100KS		*							*			
PlateSeal Film, QuickSeal Replacement Breathable Film Rolls for use with the QuickSeal Applicator, Sterile	PS-RA-100RS		*							*			

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PlateSeal Films and Foils

Selection Guide by Product Attribute

Product Description	Functional Temperature Range	Product Attribute							Material Construction	
		RNase- & DNase-Free	Chemically Resistant	Pierceable	Optically Clear	Semi-Transparent	Light Blocking	Breathable	Film / Foil Thickness	Adhesive Thickness
PS-PPST-100 - PlateSeal Film, Semi-Transparent, Polypropylene	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / .95mil
PS-PPFS-200 - PlateSeal Film, Semi-Transparent, 2X8 PCR FilmStrips™	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / .95mil
PS-PETST-100 - PlateSeal Film, Semi-Transparent, Polyester	-40°C to +120°C	*				*			Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
PS-PETO-100 - PlateSeal Film, Optically Clear	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 36.8 µm / 1.45mil
PS-PETOFs-400 - PlateSeal Film, Optically Clear, 1X8 qPCR FilmStrips	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 36.8 µm / 1.45mil
PS-PPO-100 - PlateSeal Film, Optically Clear, Non-Tacky Adhesive	-70°C to +100°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
PS-PPO-50S - PlateSeal Film, Optically Clear, Non-Tacky Adhesive, Sterile	-70°C to +100°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
PS-FOIL-100 - PlateSeal Foil, Chemically Resistant	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOILFS-300 - PlateSeal Foil, Chemically Resistant, 1X8 FoilStrips™	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOILRL-500 - PlateSeal Foil, QuickApply™ Dispenser with Chemically Resistant Aluminum Foil Roll	-80°C to +120°C	*	*	*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
PS-FOILP-100 - PlateSeal Foil, Easy to Pierce	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
PS-FOILP-50S - PlateSeal Foil, Easy to Pierce, Sterile	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
PS-PEPP-50 - PlateSeal Film, 96-Well Adhesive Free Zones	-40°C to +90°C			*		*			Polyethylene 69.9µm / 2.75mil	Acrylic 26.7µm / 1.05mil
PS-PVCP-100 - PlateSeal Film, Pre-Slit for 96-Well Plates	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
PS-PVCP-50S - PlateSeal Film, Pre-Slit for 96-Well Plates, Sterile	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
PS-PET-100 - PlateSeal Film, Incubation	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PET-100S - PlateSeal Film, Incubation, Sterile	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PETFS-200 - PlateSeal Film, 2X8 Incubation FilmStrips	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PETRL-500 - PlateSeal Film, QuickApply Dispenser with Incubation Film Roll	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
PS-PET-200K - PlateSeal Film, QuickSeal Applicator System with Incubation Film Rolls	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
PS-PET-200R - PlateSeal Film, QuickSeal Replacement Incubation Film Rolls for use with QuickSeal Applicator	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
PS-RA-100 - PlateSeal Film, Breathable	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-50S - PlateSeal Film, Breathable, Sterile	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-100KS - PlateSeal Film, QuickSeal Applicator System with Breathable Film Rolls, Sterile	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
PS-RA-100RS - PlateSeal Film QuickSeal Replacement Breathable Film Rolls for use with QuickSeal Applicator	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	

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