



PlateSeal Films and Foils

Selection Guide by Application

Product Description	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™	1150P96		*	*		*							
PlateSeal Clear Polyester Film	1150P94	*	*			*							
PlateSeal Clear Polyester Film, X-Large	1150P95		*			*							
PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive	1150P97	*	*		*				*		*	*	
PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive, Sterile	1150P98	*	*		*				*		*	*	
PlateSeal Optically Clear Polyester Film	21A00K701	*	*		*								
PlateSeal Optically Clear Polyester Film, X-Large	21A00K702		*		*								
PlateSeal 1X8 Foil SealStrips™	1150Q04		*	*		*				*			
PlateSeal PCR Foil	1150Q01	*	*			*				*			
PlateSeal PCR Foil, Sterile	1150Q02	*	*			*				*			
PlateSeal QuickApply™ Dispenser with Pre-Scored PCR Foil	1150Q03	*	*			*				*			
PlateSeal Easy-to-Pierce Foil	1150P99		*			*			*	*			
PlateSeal Easy-to-Pierce Foil, Sterile	1150Q00		*			*			*	*			
PlateSeal SubZero™ Chemical Resistant Foil	20A00H058	*	*						*				
PlateSeal SubZero™ Chemical Resistant Foil, X-Large	20A00H059		*						*				
PlateSeal 96-Well Pre-Slit Pierceable Film	1150Q09		*							*		*	*
PlateSeal 96-Well Pre-Slit Pierceable Film, Sterile	1150Q10		*							*		*	*
PlateSeal 96-Well Adhesive-Free Pierceable Film	1150Q11		*							*		*	
PlateSeal 1X8 Incubation SealStrips™	1150P92		*	*				*					
PlateSeal 1X8 Incubation SealStrips™, Sterile	1150P93		*	*				*					
PlateSeal Incubation Film	1150P87		*					*					
PlateSeal Incubation Film, Sterile	1150P88		*					*					
PlateSeal QuickSeal™ Incubation Film Applicator System	1150P89		*					*					
PlateSeal QuickSeal™ Incubation Film Replacement Rolls	1150P90		*					*					
PlateSeal QuickApply™ Dispenser with Pre-Scored Film Roll	1150P91		*					*					
PlateSeal EconoSeal™ Incubation Film	20A00H057		*					*					
PlateSeal Breathable Film	1150Q05		*						*				
PlateSeal Breathable Film, Sterile	1150Q06		*						*				
PlateSeal QuickSeal™ Breathable Film Applicator System, Sterile	1150Q07		*						*				
PlateSeal QuickSeal™ Breathable Film Replacement Rolls, Sterile	1150Q08		*						*				



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Selection Guide

by Product Attribute

Product Description	Functional Temperature Range	Product Attribute							Material Construction	
		DNase- & RNase- Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Film / Foil Thickness	Adhesive Thickness
1150P96 - PlateSeal 1X8 PCR SealStrips™	-20°C to +120°C	*				*			Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
1150P94 - PlateSeal Clear Polyester Film	-20°C to +120°C	*				*			Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
1150P95 - PlateSeal Clear Polyester Film, X-Large	-20°C to +120°C	*				*			Polyester 50.8µm / 2mil	Acrylic 41.9µm / 1.65mil
1150P97 - PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive	-80°C to +105°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
1150P98 - PlateSeal Optically Clear Polyolefin Film, Pressure-Activated Silicone Adhesive, Sterile	-80°C to +105°C	*	*		*				Polyolefin 50.8µm / 2mil	Silicone 50.8µm / 2mil
21A00K701 - PlateSeal Optically Clear Polyester Film	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 29.2µm / 1.15mil
21A00K702 - PlateSeal Optically Clear Polyester Film, X-Large	-40°C to +120°C	*			*				Polyester 50.8µm / 2mil	Acrylic 29.2µm / 1.15mil
1150Q04 - PlateSeal 1X8 Foil SealStrips™	-20°C to +120°C	*		*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
1150Q01 - PlateSeal PCR Foil	-20°C to +120°C	*		*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
1150Q02 - PlateSeal PCR Foil, Sterile	-20°C to +120°C	*		*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
1150Q03 - PlateSeal QuickApply™ Dispenser with Pre-Scored PCR Foil	-20°C to +120°C	*		*			*		Aluminum foil 50.8µm / 2mil	Acrylic 36.8µm / 1.45mil
1150P99 - PlateSeal Easy-to-Pierce Foil	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
1150Q00 - PlateSeal Easy-to-Pierce Foil, Sterile	-80°C to +120°C	*		*			*		Aluminum foil 35.6µm / 1.4mil	Acrylic 27.9µm / 1.1mil
20A00H058 - PlateSeal SubZero™ Chemical Resistant Foil	-80°C to +120°C	*	*	*			*		Aluminum foil 48.3µm / 1.9mil	Acrylic 30.5µm / 1.2mil
20A00H059 - PlateSeal™ SubZero™ Foil, X-Large	-80°C to +120°C	*	*	*			*		Aluminum foil 48.3µm / 1.9mil	Acrylic 30.5µm / 1.2mil
1150Q09 - PlateSeal 96-Well Pre-Slit Pierceable Film	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
1150Q10 - PlateSeal 96-Well Pre-Slit Pierceable Film, Sterile	-40°C to +90°C			*		*			Vinyl 88.9µm / 3.5mil	Acrylic 17.8µm / 0.7mil
1150Q11 - PlateSeal 96-Well Adhesive-Free Pierceable Film	-40°C to +90°C			*		*			Polyethylene 69.9µm / 2.75mil	Acrylic 26.7µm / 1.05mil
1150P92 - PlateSeal 1X8 Incubation SealStrips™	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
1150P93 - PlateSeal 1X8 Incubation SealStrips™, Sterile	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 24.1µm / 0.95mil
1150P87 - PlateSeal Incubation Film	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
1150P88 - PlateSeal Incubation Film, Sterile	-40°C to +120°C	*				*			Polypropylene 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
1150P89 - PlateSeal QuickSeal™ Incubation Film Applicator System	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
1150P90 - PlateSeal QuickSeal™ Incubation Film Replacement Rolls	-40°C to +120°C					*			Polyester 38.1µm / 1.5mil	Acrylic 26.7µm / 1.05mil
1150P91 - PlateSeal QuickApply™ Dispenser with Pre-Scored Film Roll	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
20A00H057 - PlateSeal EconoSeal™ Incubation Film	-40°C to +120°C					*			Polyester 50.8µm / 2mil	Acrylic 26.7µm / 1.05mil
1150Q05 - PlateSeal Breathable Film	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
1150Q06 - PlateSeal Breathable Film, Sterile	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
1150Q07 - PlateSeal QuickSeal™ Breathable Film Applicator System, Sterile	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	
1150Q08 - PlateSeal QuickSeal™ Breathable Film Replacement Rolls, Sterile	-20°C to +80°C			*				*	Rayon / Acrylic 139.7µm / 5.5mil (Total)	