



Product Selection Guide by Application

EXCEL Scientific



Product Name Catalog # (Click Below for Product Link)	Functional Temp Range	Plate/Tube Type						Application						
		Non-Skirted / Raised-Rim	Flat-Top	Dual Component (Polycarbonate / polypropylene)	PCR 8-Tube Strip / Well / Single Plate Row	PCR	qPCR	Short-Term Storage/ Incubation / ELISA	Long-Term Storage	Cell / Tissue / Bacterial Culture	Protein Crystallography	HPLC	Fluorescence / Luminescence	Sonication
SealPlate® RollMate™ SP2-RL-500	-40°C to +120°C		*					*						
SealPlate® 100-SEAL-PLT	-40°C to +120°C		*					*						
SealPlate®, Sterile STR-SEAL-PLT	-40°C to +120°C		*					*						
1x8 MiniStrips™ GP-CS1X8-400	-40°C to +120°C		*		*			*						
1x8 MiniStrips™, Sterile GPS-CS1X8-400	-40°C to +120°C		*		*			*						
SealPlate® 2x8 MiniStrips™ SP-2x8-50	-40°C to +120°C		*		*			*						
SealPlate® 2x8 MiniStrips™, Sterile SPS-2x8-50	-40°C to +120°C		*		*			*						
SealPlate® ColorTab™, Assorted SP-IDA-10	-40°C to +120°C		*					*						
SealPlate® ColorTab™, Blue SP-IDB-100	-40°C to +120°C		*					*						
SealPlate® ColorTab™, Green SP-IDG-100	-40°C to +120°C		*					*						
SealPlate® ColorTab™, Lavender SP-IDL-100	-40°C to +120°C		*					*						
SealPlate® ColorTab™, Orange SP-IDO-100	-40°C to +120°C		*					*						
SealPlate® ColorTab™, Red SP-IDR-100	-40°C to +120°C		*					*						
ThinSeal™ 100-THIN-PLT	-40°C to +120°C		*					*						
ThinSeal™, Sterile STR-THIN-PLT	-40°C to +120°C		*					*						
General Purpose Film GP-PP-100	-40°C to +120°C		*					*						
General Purpose Film, Sterile GPS-PP-100	-40°C to +120°C		*					*						
ValueSeal™ SP-VS-100	-40°C to +120°C		*					*						
SealMate™ SealPlate® Kit SM-KIT-SP	-40°C to +120°C		*					*						
SealMate™ SealPlate® Rolls RSMSP-2	-40°C to +120°C		*					*						
SealMate™ SealPlate® Kit, Sterile SM-KIT-SPS	-40°C to +120°C		*					*						
SealMate™ SealPlate® Rolls, Sterile RSMSP-2-S	-40°C to +120°C		*					*						
SealMate™ AeraSeal™ Kit SM-KIT-B	-20°C to +80°C		*						*					
SealMate™ AeraSeal™ Rolls RSMB-2	-20°C to +80°C		*						*					
SealMate™ AeraSeal™ Kit, Sterile SM-KIT-BS	-20°C to +80°C		*						*					
SealMate™ AeraSeal™ Rolls, Sterile RSMB-2-S	-20°C to +80°C		*						*					



Product Selection Guide by Attribute

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Product Name Catalog # (Click Below for Product Link)	Functional Temp Range	Product Attribute								Material Construction		
		Sterile	DNase- & RNase- Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Film / Foil Thickness	Adhesive Thickness	
SealPlate® RollMate™ SP2-RL-500	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® 100-SEAL-PLT	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate®, Sterile STR-SEAL-PLT	-40°C to +120°C	*							*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
1x8 MiniStrips™ GP-CS1X8-400	-40°C to +120°C		*						*		Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
1x8 MiniStrips™, Sterile GPS-CS1X8-400	-40°C to +120°C	*	*						*		Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
SealPlate® 2x8 MiniStrips™ SP-2x8-50	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® 2x8 MiniStrips™, Sterile SPS-2x8-50	-40°C to +120°C	*							*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Assorted SP-IDA-10	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Blue SP-IDB-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Green SP-IDG-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Lavender SP-IDL-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Orange SP-IDO-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealPlate® ColorTab™, Red SP-IDR-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
ThinSeal™ 100-THIN-PLT	-40°C to +120°C				*				*		Polyester 1.0mil / 25.4µm	Acrylic 0.95mil / 24.1µm
ThinSeal™, Sterile STR-THIN-PLT	-40°C to +120°C	*			*				*		Polyester 1.0mil / 25.4µm	Acrylic 0.95mil / 24.1µm
General Purpose Film GP-PP-100	-40°C to +120°C		*						*		Polypropylene 2.0mil / 50.8µm	Acrylic 1.0mil / 25.4µm
General Purpose Film, Sterile GPS-PP-100	-40°C to +120°C	*	*						*		Polypropylene 2.0mil / 50.8µm	Acrylic 1.0mil / 25.4µm
ValueSeal™ SP-VS-100	-40°C to +120°C								*		Polyester 2.0mil / 50.8µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Kit SM-KIT-SP	-40°C to +120°C								*		Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Rolls RSMSP-2	-40°C to +120°C								*		Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Kit, Sterile SM-KIT-SPS	-40°C to +120°C	*							*		Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ SealPlate® Rolls, Sterile RSMSP-2-S	-40°C to +120°C	*							*		Polyester 1.5mil / 38.1µm	Acrylic 1.05mil / 26.7µm
SealMate™ AeraSeal™ Kit SM-KIT-B	-20°C to +80°C				*					*	Rayon/Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Rolls RSMB-2	-20°C to +80°C				*					*	Rayon/Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Kit, Sterile SM-KIT-BS	-20°C to +80°C	*			*					*	Rayon/Acrylic 5.5mil / 139.7µm	
SealMate™ AeraSeal™ Rolls, Sterile RSMB-2-S	-20°C to +80°C	*			*					*	Rayon/Acrylic 5.5mil / 139.7µm	



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		Non-Skirted / Raised-Rim	Flat-Top	Dual Component (Polycarbonate / Polypropylene)	PCR 8-Tube Strip / Strip Wells / Single Plate Row	PCR	qPCR	Short-Term Storage/ Incubation / ELISA	Long-Term Storage	Cell / Tissue / Bacterial Culture	Protein Crystallography	HPLC	Fluorescence / Luminescence	Sonication
AeraSeal™ B-100	-20°C to +80°C		*							*				
AeraSeal™, Sterile BS-25	-20°C to +80°C		*							*				
eXTReme™ Seal XTR-100	-20°C to +120°C	*	*				*							
eXTReme™ Seal, Large XTR-LG-100	-20°C to +120°C		*				*							
ThermalSeal® A™ TSA-100	-40°C to +120°C	*					*							
ThermalSeal® 2™ TS2-100	-40°C to +120°C		*				*							
ThermalSeal® 100-THER-PLT	-40°C to +120°C		*				*							
ThermalSeal®, Sterile STR-THER-PLT	-40°C to +120°C		*				*							
EZcap™ 1x8 PCR FilmStrips™ US-CS1X8-400	-20°C to +120°C		*		*		*							
ThermalSeal® 2x8 MiniStrips™ TS-2X8-50	-40°C to +120°C						*							
ThermalSeal® RTS™ TSS-RTQ-100	-80°C to +105°C	*	*				*		*	*	*			
ThermalSeal® RTS™, Sterile TSS-RTQS-50	-80°C to +105°C	*	*				*		*	*	*			
ThermalSeal® RT2RR™ TS-RT2RR-100	-40°C to +120°C	*	*	*			*							
ThermalSeal® RT2™ TS-RT2-100	-40°C to +120°C		*	*			*							
X-Pierce™ XP-100	-40°C to +90°C		*								*		*	
X-Pierce™, Sterile XPS-25	-40°C to +90°C		*								*		*	
Zone-Free™ ZAF-PE-50	-40°C to +90°C		*								*			
AbsorbMax™ BK-50	-40°C to +80°C		*									*		
BrightMax™ WT-50	-40°C to +80°C		*									*		
FoilSeal™ F2-100	-20°C to +120°C	*	*				*							
FoilSeal™, Sterile F2S-50	-20°C to +120°C	*	*				*							
EZcap™ 1x8 PCR FoilStrips™ F2-CS1X8-300	-20°C to +120°C		*		*		*							
FoilSeal™ RollMate™ F2-RL-500	-20°C to +120°C	*	*				*							
AlumaSeal® II™ AF-100	-80°C to +120°C		*	*			*		*					
AlumaSeal® II™, Sterile AFS-25	-80°C to +120°C		*	*			*		*					
AlumaSeal® 96™ F-96-100	-80°C to +120°C	*					*		*					
AlumaSeal® 384™ F-384-100	-80°C to +120°C		*				*		*					
eXTReme™ FoilSeal™ XTR-FOIL-100	-80°C to +120°C	*	*				*		*					
eXTReme™ FoilSeal™, Large XTR-FOILLG-100	-80°C to +120°C		*				*		*					



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		Sterile	DNAse- & RNase- Free	Chemically Resistant	Pierceable	Optically Clear	Transparent	Light Blocking	Breathable	Film / Foil Thickness	Adhesive Thickness
AeraSeal™ B-100	-20°C to +80°C				*				*	Rayon / Acrylic 5.5mil / 139.7µm	
AeraSeal™, Sterile BS-25	-20°C to +80°C	*			*				*	Rayon / Acrylic 5.5mil / 139.7µm	
eXTReme™ Seal XTR-100	-20°C to +120°C		*					*		Polyester 2.0mil / 50.8µm	Acrylic 1.65mil / 41.9µm
eXTReme™ Seal, Large XTR-LG-100	-20°C to +120°C		*					*		Polyester 2.0mil / 50.8µm	Acrylic 1.65mil / 41.9µm
ThermalSeal® A™ TSA-100	-40°C to +120°C		*					*		Polyester 2.0mil / 50.8µm	Acrylic 1.65mil / 41.9µm
ThermalSeal® 2™ TS2-100	-40°C to +120°C		*					*		Polyester 2.0mil / 50.8µm	Acrylic 1.65mil / 41.9µm
ThermalSeal® 100-THER-PLT	-40°C to +120°C		*					*		Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
ThermalSeal®, Sterile STR-THER-PLT	-40°C to +120°C	*	*					*		Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
EZcap™ 1x8 PCR FilmStrips™ US-CS1X8-400	-20°C to +120°C		*					*		Polyester 2.0mil / 50.8µm	Acrylic 1.65mil / 41.9µm
ThermalSeal® 2x8 MiniStrips™ TS-2X8-50	-40°C to +120°C		*					*		Polypropylene 2.0mil / 50.8µm	Acrylic 0.95mil / 24.1µm
ThermalSeal® RTS™ TSS-RTQ-100	-80°C to +105°C		*	*		*				Polyolefin 2.0mil / 50.8µm	Silicone 2.0mil / 50.8µm
ThermalSeal® RTS™, Sterile TSS-RTQS-50	-80°C to +105°C	*	*	*		*				Polyolefin 2.0mil / 50.8µm	Silicone 2.0mil / 50.8µm
ThermalSeal® RT2RR™ TS-RT2RR-100	-40°C to +120°C		*			*				Polyester 2.0mil / 50.8µm	Acrylic 1.15mil / 29.2µm
ThermalSeal® RT2™ TS-RT2-100	-40°C to +120°C		*			*				Polyester 2.0mil / 50.8µm	Acrylic 1.15mil / 29.2µm
X-Pierce™ XP-100	-40°C to +90°C				*		*			Vinyl 3.5mil / 88.9µm	Acrylic 0.7mil / 17.8µm
X-Pierce™, Sterile XPS-25	-40°C to +90°C	*			*		*			Vinyl 3.5mil / 88.9µm	Acrylic 0.7mil / 17.8µm
Zone-Free™ ZAF-PE-50	-40°C to +90°C				*		*			Polyethylene 2.75mil / 69.9µm	Acrylic 1.05mil / 26.7µm
AbsorbMax™ BK-50	-40°C to +80°C							*		Vinyl 8.0mil / 203.2µm	Acrylic 1.45mil / 36.8µm
BrightMax™ WT-50	-40°C to +80°C							*		Vinyl 8.0mil / 203.2µm	Acrylic 1.45mil / 36.8µm
FoilSeal™ F2-100	-20°C to +120°C		*		*			*		Aluminum Foil 2.0mil / 50.8µm	Acrylic 1.45mil / 36.8µm
FoilSeal™, Sterile F2S-50	-20°C to +120°C	*	*		*			*		Aluminum Foil 2.0mil / 50.8µm	Acrylic 1.45mil / 36.8µm
EZcap™ 1x8 PCR FoilStrips™ F2-CS1X8-300	-20°C to +120°C		*		*			*		Aluminum Foil 2.0mil / 50.8µm	Acrylic 1.45mil / 36.8µm
FoilSeal™ RollMate™ F2-RL-500	-20°C to +120°C		*		*			*		Aluminum Foil 2.0mil / 50.8µm	Acrylic 1.45mil / 36.8µm
AlumaSeal® II™ AF-100	-80°C to +120°C		*	*	*			*		Aluminum Foil 1.4mil / 35.6µm	Acrylic 1.1mil / 27.9µm
AlumaSeal® II™, Sterile AFS-25	-80°C to +120°C	*	*	*	*			*		Aluminum Foil 1.4mil / 35.6µm	Acrylic 1.1mil / 27.9µm
AlumaSeal® 96™ F-96-100	-80°C to +120°C		*		*			*		Aluminum Foil 1.5mil / 38.1µm	Acrylic 1.48mil / 37.6µm
AlumaSeal® 384™ F-384-100	-80°C to +120°C		*		*			*		Aluminum Foil 1.5mil / 38.1µm	Acrylic 1.48mil / 37.6µm
eXTReme™ FoilSeal™ XTR-FOIL-100	-80°C to +120°C		*	*	*			*		Aluminum Foil 1.9mil / 48.3µm	Acrylic 1.2mil / 30.5µm
eXTReme™ FoilSeal™, Large XTR-FOILLG-100	-80°C to +120°C		*	*	*			*		Aluminum Foil 1.9mil / 48.3µm	Acrylic 1.2mil / 30.5µm