

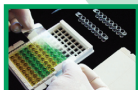
# Sealing Film Selection Guide

**New!**

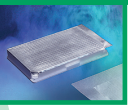
Product:	SealPlate® Films	AlumaSeal II™ Films	AlumaSeal 96™ AlumaSeal 384™	ThermalSeal® Films	ThermalSeal 2™ Films	ThermalSeal RT™ Films	ThermalSeal RTS™ Films	EZ-Pierce™ Films	Zone-Free™ Films	X-Pierce™ Films	AbsorbMax™ Films	BrightMax™ Films	AeraSeal™ Films
Application:	ELISA, Incubation, Storage	PCR, Cold Storage	PCR, Storage	PCR, Storage	PCR, Storage	Real-Time qPCR	Real-Time qPCR, Crystallization, HTS Storage	Processing, Autosampling	Processing, Autosampling	Processing, Autosampling, Sonication	Fluorescence, Storage	Luminescence, Microscopy	Cell Culture, Tissue Culture
Special Properties:	eliminates edge effects	chemical-resistant, DMSO-resistant, light-blocking, good moisture barrier	light-blocking, good moisture barrier	chemical-resistant, good moisture barrier	extra-strong adhesive	best optical clarity	high clarity, DMSO-resistant, minimal autofluorescence, extra-strong adhesive*	easily pierceable, chemical-resistant, conforms to plate	easily pierceable, chemical-resistant, adhesive-free area over each well	pre-cut, pierceable, resealing, printed well guides	black, light-absorbing	white, light-reflecting	breathable
Film Thickness:	50 µm	36 µm	38 µm	50 µm	50 µm	50 µm	50 µm	70 µm	70 µm	89 µm	203 µm	203 µm	140 µm (total)
Adhesive Thickness:	25 µm	28 µm	38 µm	25 µm	41 µm	25 µm	50 µm	25 µm	26 µm	18 µm	37 µm	37 µm	
Minimum Temp:	-40 °C	-80 °C	-80 °C	-40 °C	-40 °C	-40 °C	-70 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-20 °C
Maximum Temp:	+120 °C	+120 °C	+120 °C	+120 °C	+120 °C	+120 °C	+100 °C	+90 °C	+90 °C	+90 °C	+80 °C	+80 °C	+80 °C
Available Sterile:	Yes	Yes		Yes				Yes		Yes			Yes
Pierceable:		Yes	Yes					Yes	Yes	Yes			Yes
RNase/DNase Free:		Yes	Yes	Yes	Yes	Yes	Yes						
Material:	Polyester	Aluminum	Aluminum	Polypropylene	Polyester	Polyester	Polyolefin	Polyethylene	Polyethylene/Polypropylene	Vinyl	Vinyl	Vinyl	Rayon
Nonsterile:	100-SEAL-PLT	AF-100	F-96-100 F-384-100	100-THER-PLT	TS2-100	TS-RT2-100	TSS-RTQ-100	EZP-100	ZAF-PE-50	XP-100	BK-50	WT-50	B-100
Sterile:	STR-SEAL-PLT	AFS-25		STR-THER-PLT				EZPS-25		XPS-25			BS-25

Available with ColorTab™ End Tabs  
US and Foreign Patents Pending

SP-IDG-100  
SP-IDL-100  
SP-IDO-100  
SP-IDR-100  
SP-IDB-100  
SP-IDA-10



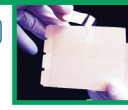
MiniStrips™  
2x8-well strips  
SP-2x8-50  
SPS-2x8-50



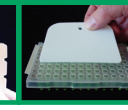
AlumaSeal CS™  
for cold storage only  
(50 µm Film)  
(50 µm Adhesive)  
FC-100  
FCS-25



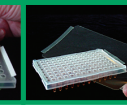
AlumaSeal 96™  
  
AlumaSeal 384™



Also Available in MiniStrip™ Format  
(25 µm Adhesive)  
Non-Sterile Only  
TS-2x8-50



ThermalSeal A™  
for Raised-Rim Plates  
(41 µm Adhesive)  
Non-Sterile Only  
TSA-100

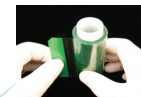


ThermalSeal RT2RR™  
for Raised-Rim Plates  
Non-Sterile Only  
TS-RT2RR-100

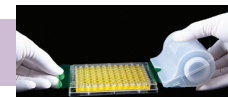
\* Silicone Adhesive

**New!**

Introducing The SealMate™ System  
"a revolutionary new way of applying sealing films to microplates"



SealPlate® Films  
SM-KIT-SP  
SM-KIT-SPS



Films in roll format applied to plate with handy applicator



AeraSeal™ Films  
SM-KIT-B  
SM-KIT-BS

**EXCEL Scientific, Inc.**

www.excelscientific.com

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