EXCEL *Scientific, Inc.*
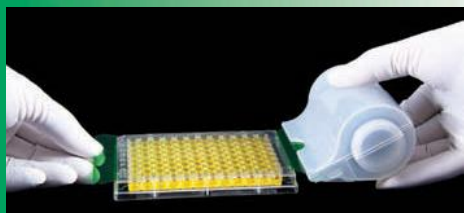
The SealMate™ System   NEW!

A handy protective dispenser and adhesive films in proprietary sheeted-roll format simplify and speed sealing of standard SBS-format microplates.

- **economical;** each roll contains seals for 100 (SealPlate®) or 50 (AeraSeal™) microplates
- **three times faster** than applying sheet films by hand
- **environmentally friendly,** no backing-sheet waste
- **prescored films** separated by color bands for easy application

For more information: www.excelscientific.com/sealmate_content.html

for ELISA and General Incubation   Recommended temperature range: –40 to +120 °C
Film: polyester, 38 µm thick   **Adhesive:** acrylic, 25 µm thick   **Properties:** prevents evaporation

Cat.No.	Description	Qty/Pkg
SM-KIT-SP	Starter Kit with SealPlate® Film, **Non-Sterile**	1 dispenser + 2 rolls
SM-KIT-SPS	Starter Kit with SealPlate® Film, **Sterile**	1 dispenser + 2 rolls
RSMSP-2	SealPlate® Film Replacement Rolls, **Non-Sterile**	2 rolls
RSMSP-2-S	SealPlate® Film Replacement Rolls, **Sterile**	2 rolls

for Biological Cultures   Recommended temperature range: –20 to +80 °C
Film: rayon **Adhesive:** medical-grade **Total thickness:** 140 µm **Properties:** breatheable, pierceable

Cat.No.	Description	Qty/Pkg
SM-KIT-B	Starter Kit with AeraSeal™ Film, **Non-Sterile**	1 dispenser + 2 rolls
SM-KIT-BS	Starter Kit with AeraSeal™ Film, **Sterile**	1 dispenser + 2 rolls
RSMB-2	AeraSeal™ Film Replacement Rolls, **Non-Sterile**	2 rolls
RSMB-2-S	AeraSeal™ Film Replacement Rolls, **Sterile**	2 rolls

Roll-Seal™ Films for Automation   NEW!

Adhesive sealing film rolls on 3-inch plastic cores compatible with adhesive SBS plate sealers.
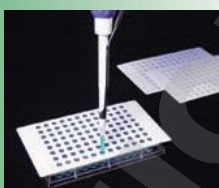
- **continuous rolls;** no splices
- **film or foil** does not extend beyond edge of core
- **static-free** manufacturing and packaging

For more information: www.excelscientific.com/rollseal_content.html

Cat.No.	Description	Qty/Pkg
RRTS-79x65	ThermalSeal RTS™ Film*, 79 mm wide x 65 meters long, **Non-Sterile** (**Film:** polyolefin, 50 µm thick **Adhesive:** silicone, 50 µm thick **Seals:** 540 plates)	1 roll
RB-81x100	AeraSeal™ Breatheable Film*, 81 mm wide x 100 meters long, **Non-Sterile** (**Film:** rayon **Adhesive:** medical grade **Total thickness:** 140 µm **Seals:** 830 plates)	1 roll
RF-80x100	AlumaSeal® Foil*, 80 mm wide x 100 meters long, **Non-Sterile** (**Foil:** aluminum, 38 µm thick **Adhesive:** acrylic, 38 µm thick **Seals:** 830 plates)	1 roll

* For recommended applications please see the sheet-film sections for these trademarks.

for Robotics and High-Throughput Processing

Zone-Free™ Sealing Films   Recommended temperature range: –40 to +90 °C
Film: polyethylene, 70 µm thick   **Adhesive:** acrylic, 26 µm thick   **Properties:** pierceable, 2 end tabs

An inert white polypropylene sublayer provides adhesive-free zones above 96 wells to prevent adhesive fouling of pipet tips or robotic probes when pierced for sample recovery.

For more information: www.excelscientific.com/ezpierce_content.html#zonefree

Cat.No.	Description	Qty/Pkg	Sheet Dimensions
ZAF-PE-50	Zone-Free Sealing Films, **Non-Sterile**	50 sheets	79.4 x 142.9 mm

X-Pierce™ Sealing Films   Recommended temperature range: –40 to +90 °C
Film: vinyl, 89 µm thick   **Adhesive:** acrylic, 18 µm thick   **Properties:** precut pierceable, 2 end tabs

Designed for temporary protection of samples in 96-well plates during processing. A precut "X" over each well creates bendable flaps that facilitate sample access by pipet tips or robotic probes without coring or adhesive fouling, then partially reseal after piercing to minimize evaporation.

For more information: www.excelscientific.com/ezpierce_content.html#xpierce

Cat.No.	Description	Qty/Pkg	Sheet Dimensions
XP-100	X-Pierce Sealing Films, **Non-Sterile**	100 sheets	79.4 x 145.5 mm
XPS-25	X-Pierce Sealing Films, **Sterile**	50 sheets	79.4 x 145.5 mm

Accessories

for Pressing Film to Plate, to Assure a Secure Seal Around Each Well
Roller recommended for flat-top plates. Paddles work within edges of raised-rim plates.

Cat.No.	Description	Qty/Pkg
RL-PLT-01	Plate Roller, **Non-Sterile**	1 roller
PDL-5	Film-Sealing Paddles, **Non-Sterile**	5 paddles