BIOPOINTE: PCR PLATE SEALING



Silicone Mats



Catalog #	Description	Packaging / Unit	Unit / Case
SPWPPM-96C	 96-Well PCR Plate PlugMat[™], Silicone, Translucent 96-well PlugMat seals each well eliminating evaporation, well-to-well and cross-over contamination in PCR applications Pierceable 	10 Mats/Pack	5 Packs/Case
SPWFCM-96C	 Plain Compression Mat, Silicone, Translucent Plain compression mat eliminates evaporation, well-to-well evaporation, well-to-well and cross-ov contamination when used to secure sealing films and foils in a thermal cycler 	10 Mats/Pack /er	5 Packs/Case
SPNSRR-SFF SPWSPP-SFF	10cm Soft Rubber Roller 9.5cm Soft Plastic Paddle	Each 5 per Pack	10 Packs/Case



- For pressing film to plate for a secure seal
- Roller recommended for flat-top plates
- Paddles work within edges of raised rim plates

Plate Sealing Recommendations

	96 no skirt S Std profile	96 no skirt S Std profile	96 no skirt So Low profile	96 half skirt Svirt Low profile	96 half skirt Std profile	96 full skirt Svirt Low profile	96 half skirt S Std profile	96 half skirt S Std profile	384 full skirt Std profile	384 full skirt S Std profile
	Contraction of the second					\checkmark			1	
SPNSFFT-LPE						1	1	1		
SPNSFRR-SPE						1	1	1	1	✓
SPNSFCR-LPP		1	√	1	1					
SPCSFRT-LPO	 ✓ 	- √	✓	1	 ✓ 	 ✓ 	1	1	- √	✓
SPCSFRT-MPE							1		✓	✓
SPCSFRT-SPE	<		✓	1		*	√*	√*		
SPOSFFT-LAL	√ †					1	1	1	1	1
SPOSFRR-SAL		1	√	1	1	√*	√*	√*		
SPOSFCR-LAL	√ †	1	1		1	1	1	1	1	1

* Will fit covering wells, but not if lined up to leading edge of plate.

[†] For all films applied to this plate, we recommend that they are applied using a paddle or plate roller. To minimize evaporation, a Compression Mat should be used during Classic thermal cycling, but not during Real Time thermal cycling.