



Alu-Seal™ Disposable Adhesive

BIOplastics Alu-Seal™ Disposable Adhesive provides a tight sealing option for thermal cycling with BIOplastics (q)PCR plates and other plastics. The strong adhesive allows secure sample storage and transport, before and after cycling. The seal can be easily removed and used to re-seal the plate. The seal is also pierce-able to remove the sample from the well without exposing all wells at one time. Removal of the white release liner exposes a sealing surface that is free of RNase, DNase and human DNA. Sealing during thermal cycling requires pressure applied by a heated lid. The strong adhesive is effective from -80 °C to 110 °C.

BIOplastics Alu-Seal™ Disposable Adhesive provides an excellent sealing option for BIOplastics (q)PCR plates. When the BIOplastics Alu-Seal™ Disposable Adhesive is applied to a BIOplastics (Sub) Skirted plate, the perforated end-tabs should be removed.

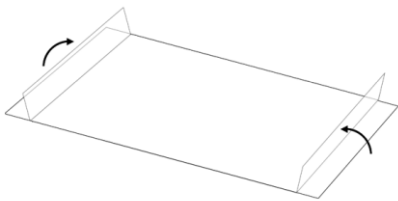
Caution! Thickness and sharpness of Aluminium may cause cut injuries!

Directions for use with BIOplastics Non-Skirted (q)PCR plates

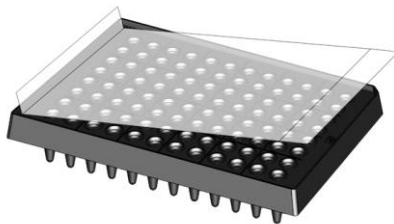
1. Place seal with aluminum faced down on a flat surface.
2. Remove white colored liner and hold the seal down by the non-sticky end-tabs.
3. Position the seal over the wells of the plate.
4. Apply pressure with preferable a sealing tool (530000) to ensure complete contact with each well.
5.
 - a. Close heated lid and tighten firmly to ensure proper sealing.
 - b. Sealed plate can be used directly in the freezer for storage.

Directions for use with BIOplastics (Sub) Skirted (q)PCR plates

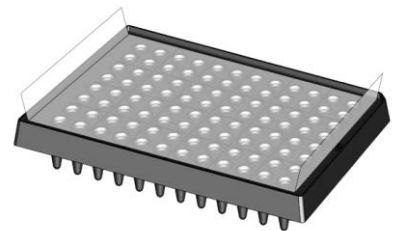
1. Fold end-tab upwards.
2. Place seal with aluminum faced down on a flat surface.
3. Remove white colored liner and hold the seal by the non-sticky end-tabs.
4. Position the seal over the wells of the plate, beginning with the upward end-tab on the side of the (Sub) Skirted plate.
4. Slowly lower seal onto the plate.
5. Apply pressure with preferable a sealing tool (530000) to ensure complete contact with each well.
6. Based on your application tear off the end-tabs.
7.
 - a. Close heated lid and tighten firmly to ensure proper sealing.
 - b. Sealed plate can be used directly in the freezer for storage.



1



2



3

Related products

| Orderno. | Description | Package Size |
|----------|---------------------------------------|-------------------|
| 157200 | Alu-Seal Disposable Adhesive | Bag of 100 sheets |
| 157300 | Opti-Seal Optical Disposable Adhesive | Bag of 100 sheets |
| 157400 | Opti-Seal Tear Off Optical Adhesive | Bag of 100 sheets |
| B57651 | EU Optical Tear-off 8-Cap Strip Mat | Box of 25 Mats |