

# AdvanceSeal™ 2000

## PIERCEABLE FOIL HEAT SEAL

### **i** APPLICATION:

PCR, sample storage and transport, long-term storage, high throughput workflows, automation, anaerobic conditions, and re-sealing pierced plates

### **🌡️** TEMPERATURE RANGE:

-80°C to +105°C

| CATALOG # | DESCRIPTION                                                              | QUANTITY |
|-----------|--------------------------------------------------------------------------|----------|
| AS-2000P  | AdvanceSeal Heat Seal,<br>Pierceable Foil<br>Roll Format. 77.5mm x 610m  | 1 Roll   |
| AS-2000L  | AdvanceSeal Heat Seal,<br>Pierceable Foil<br>Roll Format. 114.5mm x 500m | 1 Roll   |



### FEATURES AND BENEFITS:

- Excellent protection from light, gas, and moisture
- Supports resealing with additional layers of identical foil
- Strong sample protection, even for small sample volumes
- Certified free of detectable levels of RNase, DNase, and Human DNA (PCR Certified)
- PCR inhibitor-free
- Endotoxin-free
- Excellent chemical resistance

### RECOMMENDED SEALING PARAMETERS

| PLATE TYPE                                      | TIME        | TEMPERATURE   |
|-------------------------------------------------|-------------|---------------|
| Polypropylene                                   | 2-3 seconds | 145°C - 160°C |
| Dual Component<br>(Polycarbonate/Polypropylene) | 2-3 seconds | 145°C - 160°C |
| COC                                             | 2-3 seconds | 145°C - 160°C |
| Polystyrene                                     | 2-3 seconds | 75°C - 120°C  |

*Sealing parameters should be optimized based on plate type to obtain a secure seal.*