

# AdvanceSeal™ 2000

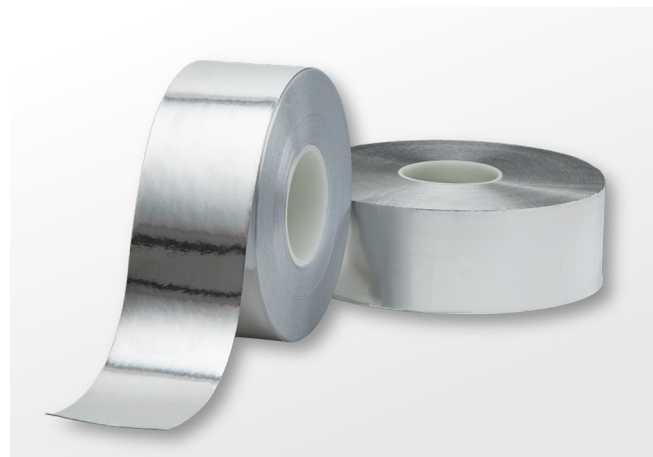
## PIERCEABLE FOIL HEAT SEAL

### **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, Pierceable Foil Roll Format. 77.5mm x 610m	1 Roll
AS-2000L	AdvanceSeal Heat Seal, Pierceable Foil 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 (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.*

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*Applicable as of August 2025*