

AdvanceSeal™ 3000

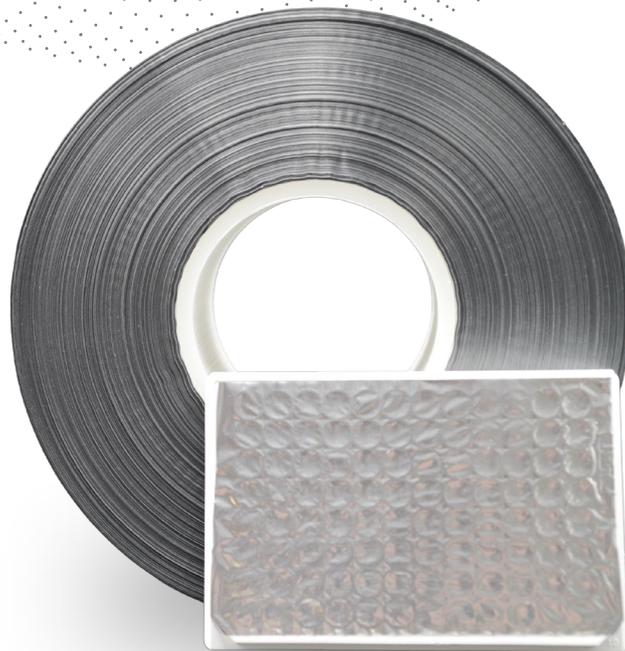
Peelable Foil Heat Seal

i APPLICATION:

PCR, Long-term compound storage,
Light sensitive assays, Robotics

🌡️ TEMPERATURE RANGE:

-80°C to +105°C



CATALOG #	DESCRIPTION	QUANTITY
AS-3000P	AdvanceSeal Heat Seal, Peelable Foil Roll Format. 77.5mm x 610m	1 Roll
AS-3000L	AdvanceSeal Heat Seal, Peelable Foil Roll Format. 114.5mm x 500m	1 Roll

FEATURES AND BENEFITS:

- Peelable foil seal
- Removes from plates without tearing
- Heat and cold resistant, effective at temperatures from -80°C to +105°C
- Excellent chemical resistance
- Compatible with most automated heat sealing platforms, including Kbiosystems, Azenta, and Agilent PlateLoc Heat Sealers
- Compatible with most plate materials; polypropylene, dual component (polycarbonate/polypropylene), and polystyrene
- Certified free of detectable levels of Endotoxin, DNase, RNase, and Human DNA contamination (PCR Certified)

RECOMMENDED SEALING PARAMETERS

PLATE TYPE	TIME	TEMPERATURE
Polypropylene	3 seconds	155°C - 165°C
Dual Component (Polycarbonate/Polypropylene)	3 seconds	155°C - 165°C
Polystyrene	2 seconds	140°C

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

