

AdvanceSeal™ Heat Seal Pierceable Foil

Pierceable heat seal for use with automated roll format applicators

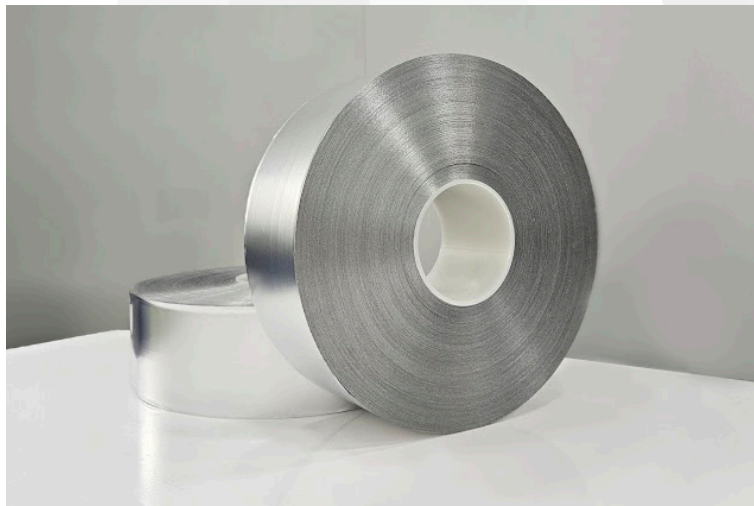
i Application:

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



Temperature Range:

-80°C to +105°C



CATALOG #	DESCRIPTION	QUANTITY
HS-FPR-78X610	AdvanceSeal Heat Seal Pierceable Foil Roll Format. 77.5mm x 610m	1 Roll

Features and Benefits:

- Hermetically seals plates to protect samples
- Highly impermeable to light, gas, and moisture
- Non-adhesive based design leaves no residue on pipette tips
- Provides a strong microbial barrier
- Ideal for small sample volumes
- Certified free of detectable levels of RNase, DNase, and Human DNA (PCR Certified)
- PCR inhibitor-free
- Endotoxin-free
- Good chemical resistance (e.g. DMSO)

Recommended Sealing Parameters

PLATE TYPE	TIME	TEMPERATURE
Polypropylene	2-3 seconds	145°C-160°C
Dual Component PCR Plate (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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