

AdvanceSeal™ 1000

TRANSPARENT PEELABLE HEAT SEAL ROLLS

APPLICATION:

PCR, ELISA, Incubation, Long-term Storage,
and General purpose applications

TEMPERATURE RANGE:

-80°C to +105°C



| CATALOG # | DESCRIPTION | QUANTITY |
|-----------|---|----------|
| AS-1000P | AdvanceSeal Heat Seal, Peelable, Transparent Film Roll Format. 77.5mm x 610m | 1 Roll |
| AS-1000L | AdvanceSeal Heat Seal, Peelable, Transparent Film Roll Format. 114.5mm x 500m | 1 Roll |

FEATURES AND BENEFITS:

- Provides excellent evaporation protection
- Peelable film removes easily from plate surface even after cold storage
- Certified free of detectable levels of DNase, RNase, and human DNA contamination (PCR Certified)
- Heat and cold resistant, effective for temperatures from -80°C to +105°C
- Compatible with most plate types
- Compatible with Kbiosystems, Azena, and Agilent PlateLoc Heat Sealers
- Treated surface for easy labeling
- Good chemical resistance

RECOMMENDED SEALING PARAMETERS

| PLATE TYPE | TIME | TEMPERATURE |
|---|-----------|-------------|
| Polypropylene | 4 seconds | 165°C |
| Dual Component (Polycarbonate/Polypropylene) | 4 seconds | 165°C |
| Polystyrene | 4 seconds | 165°C |

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

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Applicable as of August 2025