

Sealing foil, heat, Easy Peel

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Long term storage at low temperatures (-200°C).

- Peelable bond that can be removed easily by hand
- Forms a weld seal with polyethylene plates
- Some solvent resistance: suitable for use with DMSO only under low temperature conditions
- Suitable plate types – polypropylene, polyethylene, diamond plates
- Seal integrity range: -200°C to 90°C (120°C with adequate pressure from cycler lid)
- Thermo-sealer sealing conditions: 3s to 4s
- ALPS 300™ sealing conditions: 1.5s to 2.5s at 165°C to 170°C (use settings in lower end of range for 384 well plates)

Catalogue No	Alt. No	Description	For use with	Pack qty
MPS-100-020P	AB-0745	Easy Peel sealing foil, sheets	All	100
MPS-100-030M	AB-3739	Easy Peel sealing foil, roll	ALPS 300™	610m roll



Sealing foil, heat, Thermo Scientific Easy Pierce 20µm

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Suitable for PCR*, especially 384 well formats where piercing is a useful method for sample retrieval.

- Recommended for use with DMSO
- Can be layered multiple times
- Material to be sealed - polypropylene, polyethylene plates
- Seal integrity range: -80°C to 80°C (120°C with adequate pressure from cycler lid)
- Thermo-Sealer sealing conditions: 2s to 4s
- ALPS 300™ sealing conditions: 0.5s to 2.0s at 165°C to 175°C

Multiple seals can be applied over the existing seal. Ideal for compound management and high throughput screening applications.

Catalogue No	Alt. No	Description	For use with	Pack type	Pack qty
MPS-100-060D	AB-1720	Easy Pierce 20µm sealing foil	Thermo-Sealer	Sheets	100
MPS-100-065Q	AB-3720	Easy Pierce 20µm sealing foil	ALPS 300™	610m roll	1



Sealing, heat, foil, Thermo Scientific ABgene Easy Pierce

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Suitable for PCR* (requires the pressure from a screw-down heated lid), especially 384 well formats where piercing is a useful method for sample retrieval.

- Peelable bond that can be removed by hand
- Recommended for use with DMSO
- Seals polypropylene and polyethylene plates
- Seal integrity range: -80°C to 80°C (120°C with adequate pressure from cycler lid)
- Thermo-Sealer sealing conditions: 2s to 4s
- ALPS 300™ sealing conditions: 0.5s to 3.0s at 165°C to 175°C (use lower end of range for 384 well plates)

A second seal can be applied over the existing seal. This product is ideal for compound management and high throughput screening applications.

Catalogue No	Alt. No	Description	For use with	Pack type	Pack qty
MPS-149-050Q	AB-0757	Easy Pierce sealing foil	All	Sheets	100
MPS-149-055G	AB-3738	Easy Pierce sealing foil	ALPS 300™	610m roll	1

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffman-La Roche