



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