**Peelable Heat Sealing Foil**

**Features**
- Suitable for PCR
- DMSO Resistant
- Peelable
- Can be used in very low temperatures

**Aluminium foil, laminate heat seal.**

**Compatible Plates**
Suitable for use with polypropylene and polyethylene plates.
NOTE: Forms a weald seal with polyethylene and cannot be peeled.

**Storage**
Store in a cool, dry environment, out of direct sunlight.

**Sealing Conditions**
Seal with white side uppermost.
2.0 seconds at 174°C – 178°C.
1.5 – 2.5 seconds at 165°C – 170°C.
(Use settings in the lower end of range for 384-well plates)

**Physical properties**
Seal thickness: 70 μm.
Working temperature range: -200°C to 90°C*
*During PCR, these seals can withstand higher temperatures (120°C) provided that adequate support/pressure is applied by the thermal cycler lid.
Seal dimensions: 85 x 135 mm.

**Application**
Suitable for PCR and long-term storage. The seal can be peeled off polypropylene plates by hand, even immediately after the removal of the plate from a -80°C environment.

**Resistance to DMSO**
It is recommended that plates containing DMSO be stored at 4°C or below when using this seal. If plates are to be stored above this temperature then testing should be carried out first to assess the suitability of the seal.

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<th>Description</th>
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<td>E2796-3060</td>
<td>Peelable Heat Sealing Film (PCR), White</td>
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**Ordering Information**

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