

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.

Ordering Information

Cat. No.	Description	Pack Size
E2796-3060	Peelable Heat Sealing Film (PCR), White	25