

# Thermo Seal Film (PCR)

A polyester/foil/polypropylene laminate heat-sealing foil

## Features

- Suitable for PCR
- DMSO Resistant
- Piercable

## Compatible Plates

Suitable for use with polypropylene plates only.

NOTE: Forms a very strong seal that can only be peeled if using a Metal Foil Removal Key (E2896-0000)

## Storage

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

## Sealing Conditions

Seal with the shiny, foil side up. Approx. 1.5–3.0 seconds at 165°C–180°C. (Use settings in the lower end of the range for 384-well plates.)

## Physical properties

Seal thickness: 120µm. Working temperature range: -80°C to 120°C.

## Applications

Suitable for PCR and low temperature storage. Compatible with most types of thermal cyclers, including water bath instruments. Provides excellent solvent resistance and is pierceable with a single pipette or pierce machine.

## Resistance to DMSO

Plates containing DMSO can be safely stored at room temperature and below when used with this seal. The seal integrity will, however, be dependent on the seal quality, and care must be taken not to over seal as this may result in corruption of the sealing material.

## Ordering Information

Cat. No.	Description	Pack Size
E2796-3070	Thermo Seal Heat Sealing Film (PCR), Silver	25

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