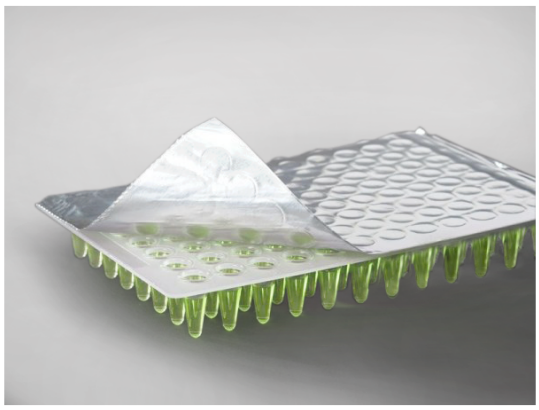
Self-adhesive sealing films & foils for PCR



Product Highlights

- Suitable for standard PCR
- Single-coated seal consisting of a 1.4 mil “dead soft” aluminium backing coated on
- one side with a pressure sensitive acrylate adhesive. The seal is supplied on a brown
- paper release liner.
- For use with polypropylene, polystyrene, and polycarbonate microplate
- Compatible with aqueous solutions and organic solvents
- Compatible with thermal cyclers
- Suitable for use between -70 °C and 110 °
- Minimal evaporation of microplate contents over use condition
- Minimal cross-well contamination
- Easy to handle delivery system

Product Applications

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Starlab (UK) LTD
5 Tanners Drive
MK14 5BU Milton Keynes
Email: infoline@starlab.co.uk

General Data

Art. No.	E2796-1270
Overall Dimensions	135 x 80 mm
Pack Size	100 Pcs. (1 Box × 100 Pcs.)
Material	Aluminium
DNase free	Yes
Pyrogen free	Yes
RNase free	Yes
Color	Silver
Plate type compatibility	Polypropylene, Polystyrene, Polycarbonate, Polyethylene
Max. temp.	120 °C
Temperature range	-80 to 120 °C
Temperature min. (SL)	-80 °C
Easy to Pierce with Needle or Metal Probe	yes
Easy to Pierce with Pipette Tip	yes
Low 'Tack to Touch' Adhesive	no
Low Auto-Fluorescence	no
Opaque	yes
Optically clear	no
Resistant to DMSO	yes
Seal	Self-adhesive
Short-Term Storage and Incubation	yes
Suitable for PCR	yes

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Suitable for Real-Time PCR (qPCR)	no

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More informations about Self-adhesive sealing films & foils for PCR

Plates seals are quick to apply and to remove. Eight self-adhesive seals offered by STARLAB are suitable for standard PCR. The Xtra-Clear Advanced Polyolefin Seal is also suitable for Real-Time PCR and the seal's superior optical clarity yields consistent results. All seals are suitable for short-term storage and incubation.

Important note for Real-Time PCR (qPCR)

Please check that both the plate AND the sealing option are suitable for Real-Time PCR applications.

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Accessories

PRODUCT NAME		PACKAGING SIZE	ART. NO.
	Plate Seal Applicator	5 Pcs. (1 Pack × 5 Pcs.)	I2928-7355
	Microtitre Sealing Brayer	1 Piece (1 Pack × 1 Piece)	E9127-2940

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