



Aluminium StarSeal (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
- Suitable for short-term storage and incubation
- Compatible with aqueous solutions and organic solvents
- Easy to pierce with a needle, metal probe or plastic pipette tip
- For use with polypropylene, polystyrene and polycarbonate plates
- Certified RNase, DNase, DNA and Endotoxin free
- Suitable for use between -70°C and 110°C
- Overall dimensions: 141 mm x 79 mm. Working dimensions: 121 x 79 mm

Product Applications

Plate sealing

Real-Time PCR / qPCR

Standard PCR

Short term storage & incubation

Long term storage

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

Starlab International GmbH
Neuer Höltingbaum 38
22143 Hamburg
Email: info@starlab.de



General Data

Art. No.	E2796-9792
Material	Aluminium
Pack Size	100 Pcs. (1 Box × 100 Pcs.)
Free of endotoxins	Yes
Pyrogen free	Yes
DNA free	Yes
RNase free	Yes
DNase free	Yes
Easy to Pierce with Needle or Metal Probe	yes
Short-Term Storage and Incubation	yes
Suitable for Real-Time PCR (qPCR)	no
Suitable for PCR	yes
Superior Optical Clarity	no
Optically clear	no
Opaque	yes
Sterile	No
Plate type compatibility	Polypropylene, Polystyrene, Polycarbonate
Breathable	no
Resistant to DMSO	yes
Low Auto-Fluorescence	no
Low 'Tack to Touch' Adhesive	no
Easy to Pierce with Pipette Tip	yes

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

Starlab International GmbH
Neuer Höltingbaum 38
22143 Hamburg
Email: info@starlab.de



Overall Dimensions	141 mm x 79 mm
Working Dimensions	121 x 79 mm
Temperature range	-70 to 110 °C
Seal	Self-adhesive
Max. temp.	110 °C
Color	Silver

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

Starlab International GmbH
Neuer Höltingbaum 38
22143 Hamburg
Email: info@starlab.de



More informations about Aluminium StarSeal (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.



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

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

Starlab International GmbH
Neuer Höltingbaum 38
22143 Hamburg
Email: info@starlab.de