

Aluminium StarSeal (PCR).



Suitable for standard PCR, Starlab's Aluminium StarSeal is designed for use with PCR plates in thermal cyclers. The seal is also suitable for short-term storage. Compatible with aqueous solutions and organic solvents, this seal is made for high conformability from soft aluminium foil that is easy to pierce with a needle, metal probe or pipette tip.

The PCR seal is single-coated, consisting of aluminium backing coated on one side with a pressure sensitive acrylate adhesive. For correct sealing, ensure adequate force is applied, or the use a seal applicator is recommended..

Certified RNase, DNase, DNA and endotoxin free, the seal is suitable for use on plates made from polypropylene, polystyrene and polycarbonate, and for use between -70 °C and 100 °C.

ORDER ONLINE

www.starlab.click/pcrseals

Passionate for science.

Technical Specifications

Art. No.	E2796-9792
Pack Size	100 Seals
Suitable for Standard PCR	Yes
Suitable for qPCR	No
Suitable for short-term storage	Yes
Suitable for long-term storage	No
Overall dimensions	141 mm x 79 mm
Working dimensions	121 mm x 79 mm
Seal thickness	36 µm
No. of end tabs	2
Temperature range	-70 °C to 100 °C
Material	Aluminum
Plate type compatibility	Polypropylene, Polystyrene, Polycarbonate
Resistant to DMSO	Yes
Self-adhesive	Yes
Sterile	No
DNA free	Yes
DNase free	Yes
RNase free	Yes
Free of endotoxins	Yes
Colour	Silver
Max. Temp.	100 °C
Min. Temp.	-70 °C
Easy to pierce with needle or metal probe	Yes
Easy to pierce with pipette tip	Yes
Opaque	Yes
Optically clear	No
Low 'Tack to Touch' Adhesive	No
Low Auto-Fluorescence	No

PRODUCT AND SAFETY INFORMATION

The user is solely responsible for determining the suitability of Starlab samples and products for the intended use including any necessary safety or toxicity assessment. In every case, before using any product in full scale production, users should conduct their own tests to determine whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

WARRANTY INFORMATION

All statements, technical information and recommendations herein are based on tests Starlab believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Starlab warrants only that products will meet Starlab's specifications at the time of shipment to the customer. Starlab does not offer any other warranty and does not warrant the performance, safety or such other characteristics of products in combination with other materials. Starlab specifically does not warrant products for any intended or unintended uses (whether or not foreseeable), for compatibility or suitability with other components or compatibility with any methods of manufacture or conversion. The foregoing warranty is made in lieu of all other warranties, expressed or implied, including the implied warranties of merchantability, fitness for a particular purpose and freedom from noninfringement.

RECOMMENDED STORAGE / SHELF LIFE

Product as supplied by Starlab in original packaging will maintain stated properties for the specified shelf life when stored at temperatures of 10–27 °C and a relative humidity between 40–60 %.

