Xtra-Clear Advanced Polyolefin StarSeal (qPCR)



Product Highlights

- Suitable for standard PCR and qPCR
- Superior optical properties; best for visual microscopic analyses
- Low autofluorescence
- Low tack-to-touch adhesive. This means that it does not feel sticky when handled, making it is easier to handle so the seal sticks to your plate, not your gloves. The adhesive is pressure-sensitive, so it is only once you have correctly positioned the seal on the plate and you then apply pressure that the seal adheres to the plate. Once bonded, the seal strength is unbeatable.
- Single coated tape consisting of a 0.05mm clear polyolefin film coated on one side with a clear pressure sensitive silicone-based adhesive. The seal is supplied on a white polyester release liner
- Compatible with aqueous solutions and organic solvents
- Certified RNase, DNase, DNA and Endotoxin free
- For use on polypropylene, polystyrene or polycarbonate plate
- Suitable for use between -70°C and 110°C
- Overall dimensions: 141 mm x 79 mm. Working dimensions: 121 x 79 mm

Product Applications

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General Data

Art. No.	E2796-9795
Overall Dimensions	141 mm x 79 mm
Working Dimensions	121 x 79 mm
Sterile	No
Pack Size	100 Pcs. (1 Box × 100 Pcs.)
Material	Polyolefin
DNA free	Yes
DNase free	Yes
Free of endotoxins	Yes
Pyrogen free	Yes
RNase free	Yes
Color	Clear
Plate type compatibility	Polypropylene, Polystyrene, Polycarbonate
Max. temp.	110 °C
Temperature range	-70 to 110 °C
Temperature min. (SL)	-70 °C
Breathable	no
Easy to Pierce with Needle or Metal Probe	no
Easy to Pierce with Pipette Tip	no
Low 'Tack to Touch' Adhesive	yes
Low Auto-Fluorescence	yes
Opaque	no

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Optically clear	yes
Resistant to DMSO	yes
Seal	Self-adhesive
Short-Term Storage and Incubation	yes
Suitable for PCR	yes
Suitable for Real-Time PCR (qPCR)	yes
Superior Optical Clarity	yes

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More informations about Xtra-Clear Advanced Polyolefin StarSeal (qPCR)

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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