



Polyester PCR Sealing Film, Clear



Product Highlights

- This PCR sealing film offers high performance for robotic applications and extreme conditions
- Excellent seal minimizes evaporation and well-to-well cross contamination
- Fit-to-plate dimensions and chamfered corners result in no plate overhang for robotic applications
- Temperature range: - 40°C to + 120°C
- Compatible with thermal cyclers
- Certified RNase, DNase and nucleic acid free

Product Applications

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General Data

| | |
|---|---|
| Art. No. | E2796-0100 |
| Overall Dimensions | 141 x 78 mm |
| Working Dimensions | 119 x 78 mm |
| Pack Size | 100 Pcs. (1 Box x 100 Pcs.) |
| Material | Polyester |
| DNA free | No |
| DNase free | Yes |
| Pyrogen free | No |
| RNase free | Yes |
| Color | Clear |
| Plate type compatibility | Polypropylene, Polystyrene, Polycarbonate, Polyethylene |
| Max. temp. | 120 °C |
| Temperature range | -40 to 120 °C |
| Temperature min. (SL) | -40 °C |
| Easy to Pierce with Needle or Metal Probe | no |
| Easy to Pierce with Pipette Tip | no |
| Low 'Tack to Touch' Adhesive | no |
| Low Auto-Fluorescence | no |
| Opaque | no |
| Optically clear | yes |
| Resistant to DMSO | no |
| Seal | Self-adhesive |

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| | |
|-----------------------------------|-----|
| Short-Term Storage and Incubation | yes |
| Suitable for PCR | yes |
| Suitable for Real-Time PCR (qPCR) | no |

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More informations about Polyester PCR Sealing Film, Clear



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 |

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