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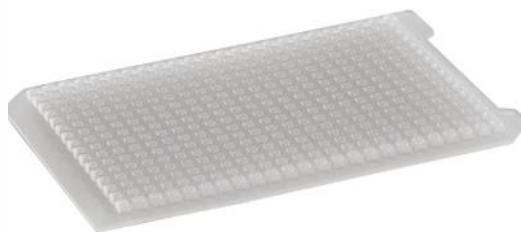
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Microplate Cap Mats

Sealing Cap Mat



4ti-0139 | 384 Square Well Sealing Cap Mat

Silicone rubber or TPE mats, durable to high temperatures; for sealing storage plates to protect samples from evaporation

Overview

The clear cap mats are made of silicone rubber, a material that is highly durable to high temperatures, and so can be used to seal storage plates being used for high-temperature storage to protect samples from evaporation. Azenta Life Sciences clear silicone mats are DNase/RNase and pyrogen-free to meet the highest standard of both laboratory experiment and clinical diagnostics. All our clear silicone cap mats are pierceable.

Key Features

- **96 Round Well Sealing Cap Mat (4ti-0124)**
 - Clear
 - Pierceable
 - For use with our 96 Round Deep Well Storage Microplates, For Magnetic Separators(4ti-0125) only
- **96 Round Well Sealing Cap Mat (4ti-0135)**
 - White
 - Non-pierceable
 - For use with our 96 Round Deep Well Storage Microplate (4ti-0120) only
- **96 Square Well Sealing Cap Mat (4ti-0137)**
 - Clear
 - Pierceable

- For use with 96 Square Deep Well Storage Microplates (4ti-0126, 4ti-0132, and 4ti-0136)
- **96 Round Well Sealing Cap Mat (4ti-0138)**
 - Clear
 - Pierceable
 - For use with 96 Round Well Storage Microplates (4ti-0116, 4ti-0117) and 96 Round Deep Well Storage Microplate (4ti-0130)
- **384 Square Well Sealing Cap Mat (4ti-0139)**
 - Clear
 - Pierceable
 - For use with 384 Square Deep Well Storage Microplate (4ti-0147)

Ordering Information

Use these part numbers to request a quote, a sample or to contact an expert:

Part number	Description
Sealing Cap Mat Durable to high temperatures; for sealing storage plates to protect samples from evaporation	
4ti-0124	96 Round Well Sealing Cap Mat, clear silicone, pierceable; 50 mats
4ti-0135	96 Round Well Sealing Cap Mat, white TPE, non-pierceable; 100 mats
4ti-0137	96 Square Well Sealing Cap Mat, clear silicone, pierceable; 50 mats
4ti-0138	96 Round Well Sealing Cap Mat, clear silicone, pierceable; 50 mats
4ti-0139	384 Square Well Sealing Cap Mat, clear silicone, pierceable; 50 mats

Cap Mat for PCR Plates



4ti-0778 | Cap Mat for PCR Plates

96 individual caps in sheet format, blue TPE, pierceable; suitable for sealing all of our 96 well PCR plates

Overview

These caps in sheet format are universally compatible with our 96 well PCR plates. The caps can be individually applied and removed once detached from the backing liner, making the mats ideally suited for use with our flexible PCR consumables, including Individual Access plates and divisible plates. The mats offer an alternative to adhesive and heat sealing, in particular as a temporary solution when samples need to be repeatedly accessed.

They are easily pierceable with pipette tips to access samples, and they are easily removable using 1- and 8-way decappers or, alternatively, using Automated Plate Seal Remover if a seal is overlaid on top of the caps.

Key Features

- **Properties & Material**
 - Caps made from TPE mounted on an easily removable backing liner
 - Pierceable with pipette tips
- **Use**
 - Universal fit to 96 well PCR plates
 - Ideally suitable for use with Individual Access plates and divisible plates
 - Applications: endpoint PCR, storage
 - Not recommended for qPCR
 - Alternative to adhesive and heat sealing, as temporary sealing solution when sample access must be done multiple times
 - Caps perform equivalently to polypropylene cap strips during 25 cycle PCR
 - The 96 caps can be applied all at once or individually
 - The 96 caps can be removed all at once using Automated Plate Seal Remover (a seal must be placed on top of the caps), or individually using 1- or 8-way decappers

Ordering Information

Use these part numbers to request a quote, a sample or to contact an expert:

Part number	Description
Cap Mat for PCR Plates 96 individual caps in sheet format, blue TPE, pierceable; suitable for sealing all of our 96 well PCR plates	
4ti-0778	blue; 50 mats

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