

# Agilent InfinityLab Sealing Mat, 96 Wells, Round, Preslit, Silicone, Flat Dome

Part number **5042-1389**



## Overview

The clear cap silicone mats contain a flat, lower dome that reduces minimal sample well volume. The mats are used to seal 96-well storage and sample well plates and protect samples from evaporation and cross-contamination. The material can withstand high temperatures and shows excellent chemical resistance.

## Specifications

| Parameter         | Value                          | Parameter             | Value   |
|-------------------|--------------------------------|-----------------------|---|
| Well Number       | 96                             | Color                 | Opaque  |
| Well Form         | Round                          | Material              | Silicone  |
| Well Size         | 8.6 mm                         | Temperature Range     | Up to 121 °C (not recommended for freezing applications)      |
| Preslit           | Yes, pierceable, straight slit | Autoclavable          | Yes   |
| Dome Shape        | Flat                           | Sterile               | Nonsterile  |
| Dome Volume       | ~129 µL                        | Pack Size             | 50 (p/n 5042-1389)  |
| Dome Height/Depth | 2.2 mm                         | Compatible Well Plate | p/n 5043-9310, 5043-9311, 5043-9312, 5043-9313, and 5043-9314 |
| Mat Width         | 80.6 mm                        |                       |   |
| Mat Length        | 123.0 mm                       |                       |   |
| Frame Numbering   | Yes                            |                       |   |

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This information is subject to change without notice.