



# Sealing Mats

## 96 Well Plate Sealing Mats

Our premium grade, 100% pure silicone well pads are specially formulated and available with options such as low bleed and pre-slit, designed to fit most 96-well plates.

### Features

- Conditioned for ultra low bleed
- Soft, strong premium silicone

### Benefits

- Reduced handling/contamination
- No interfering peaks
- Easy needle penetration/resealability
- Easily control/identify inventory
- Can be slit for easy piercing and increased ventilation

When it comes to chromatography and other laboratory testing, the integrity of your samples is important. Our 96-well cap mats provide superior protection and performance. These cap mats are engineered to fit precisely over the wells of microplates, ensuring each sample is securely sealed and protected.



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[afproducts.ca](http://afproducts.ca)

## High-Quality Materials

The cap mats are crafted from a proprietary platinum-catalyzed, premium-grade, FDA-compliant silicone elastomer. This material is known for its durability and resistance to contamination. For applications requiring analytically pure conditions, Ultra Low Bleed mats are specifically formulated to minimize siloxane peaks, ensuring that your results are free from interference.

## Cap Mats with Precision Fit and Versatility

Cap mats are available with either round or square plugs to suit different microplate designs. The 96-round cap mats come with two plug diameter options: 7 mm and 8 mm. The 7 mm plugs are ideal for plates holding samples over 1 mL, while the 8 mm plugs are suited for shallower plates with samples under 1 mL. This flexibility ensures a perfect fit and optimal performance for various laboratory needs.

## Easy Access and Sample Integrity

Cap mats with cross slits allow pipettes or syringes to penetrate the mat effortlessly, ensuring convenient sample retrieval without compromising the seal. This feature is crucial for maintaining the integrity of your samples by preventing evaporation and contamination.



## Sealing Mats

### Square Well Plate Sealing Mats

Description	Part No.
96 Square Well Plate Sealing Mat, Premium Clear Silicone, Pkg. 5	CS-100050
96 Square Well Plate Sealing Mat, PRE-SLIT, Premium Clear Silicone, Pkg. 5	CS-100051
96 Square Well Plate Sealing Mat, Premium Clear Silicone, Ultra Low Bleed, Pkg. 5	CS-100052
96 Square Well Plate Sealing Mat, PRE-SLIT, Premium Clear Silicone, Ultra Low Bleed, Pkg. 5	CS-100053

### Round Well Plate Sealing Mats

96 Round Well Plate Sealing Mat, 7 mm Diameter Plug, Premium Clear Silicone, Pkg. 5	CS-100054
96 Round Well Plate Sealing Mat, 7 mm Diameter Plug, PRE-SLIT Premium Clear Silicone, Pkg. 5	CS-100055
96 Round Well Plate Sealing Mat, 7 mm Diameter Plug, Premium Clear Silicone, Ultra Low Bleed, Pkg. 5	CS-100056
96 Round Well Plate Sealing Mat, PRE-SLIT 7 mm Plug, Premium Clear Silicone, Ultra Low Bleed, Pkg. 5	CS-100057
96 Round Well Plate Sealing Mat, 8 mm Diameter Short Plug, Premium Clear Silicone, Pkg. 5	CS-100058
96 Round Well Plate Sealing Mat, PRE-SLIT 8 mm Diameter Short Plug, Premium Clear Silicone, Pkg. 5	CS-100059