



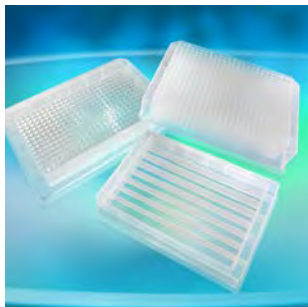
# Storage

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## Product Ordering Information

Products may not be available in all markets. For information on Purchasing Options, Terms and Conditions of Sale, Return and Repair Policies, and Warranty/Guarantee Registration, visit [www.corning.com/how-to-buy](http://www.corning.com/how-to-buy).

# Overview – Storage



Axygen products are manufactured in a clean, controlled “state of the art” facility and are RNase-/DNase-/human gDNA-free and nonpyrogenic.

## Corning's Extensive Line of Axxygen® Storage Products

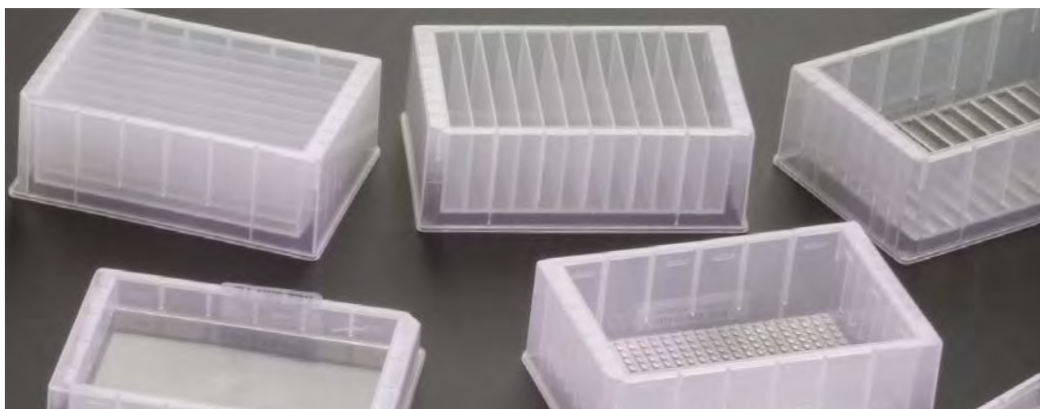
Automation has greatly streamlined many standard lab tasks, including liquid handling and sample manipulation. However, these same methods have also increased the need for precisely engineered and consistently manufactured lab consumables. Count on Corning to be at the forefront of new product R&D and manufacturing improvements, ensuring your complete satisfaction with every item.

**Assay Plates and Deep Well Microplates** are used for sample collection, *in vitro* growth chambers and long-term storage. Made of polypropylene, they offer excellent chemical resistance and will withstand temperatures down to -80°C.

**Single Well and Multiple Well Reservoirs** are a complete line of reagent vessels in numerous formats for automated and manual applications. All are designed with standard ANSI/SLAS footprint dimensions for microplates for compatibility with most automation workstations and are made of polypropylene for excellent chemical resistance.

**Axygen AxyMat Sealing Mats** are proprietary sealing mats designed for high throughput screening and storage applications. Made of research-grade silicone, they can be autoclaved. Following a bleach wash and ethanol rinse protocol, they can be reused. Axxygen AxyMat sealing mats are pierceable and self-sealing, ideal for automated processes, and can be used in sub-zero environments.

**Chemically Resistant Axxygen ImpermaMats** are a chemical-resistant line of sealing mats made for use in assays involving strong solvents such as DMSO and similarly harsh solvents. Specifically designed for Axxygen deep well standard microplates, they contain no extractables to contaminate samples. These sealing mats are designed to withstand a wide temperature range from -80°C to +121°C, and they are autoclavable and reusable.



## Assay Plates and Deep Well Microplates

Axygen® assay and deep well polypropylene plates are used for sample collection, *in vitro* growth chambers, and long-term storage. They offer excellent chemical resistance and will withstand temperatures down to -80°C.

- ▶ Standard ANSI/SLAS footprint with centrifugation to 4,000 RCF
- ▶ Diamond-shaped wells allow complete sample recovery and ultra flat surface ensures proper sealing of heat film
- ▶ Plates and mats are bulk packaged
- ▶ 24-well plates and mats are available in black and white by special order
- ▶ 96-well microplates and mats are clear

### 24-well Plates

Cat. No.	Description	Volume to Brim of Well	Working Volume	Volume with Axygen AxyMat	Packaging
P-DW-10ML-24-C	10 mL, 24-well deep well plate, square wells	11 mL	10 mL	—	5/pk, 5 pk/cs
P-DW-10ML-24-C-S	10 mL, 24-well deep well plate, square wells, sterile	11 mL	10 mL	—	5/pk, 5 pk/cs
AM-24-SQ	Pierceable sealing mat for 24-well deep well plates, square wells	—	—	9 mL	10/pk, 5 pk/cs

### 48-well Plates

P-5ML-48-C	5 mL, 48-well deep well plate, rectangular wells	4.9 mL	4.6 mL	—	5/pk, 5 pk/cs
P-5ML-48-C-S	5 mL, 48-well deep well plate, rectangular wells, sterile	4.9 mL	4.6 mL	—	5/pk, 5 pk/cs
AM-48-IMP	Chemically resistant sealing mat for 5 mL 48-well deep well plates	—	—	4.0 mL	10/pk, 5 pk/cs

### 96-well Microplates

P-DW-11-C	1.1 mL, 96-well deep well microplate, round wells	1.5 mL	1.1 mL	—	5/pk, 10 pk/cs
P-DW-11-C-S	1.1 mL, 96-well deep well microplate, round wells, sterile	1.5 mL	1.1 mL	—	5/pk, 10 pk/cs
P-2ML-SQ-C	2.2 mL, 96-well deep well microplate, square wells	2.3 mL	2.2 mL	—	5/pk, 5 pk/cs
P-2ML-SQ-C-S	2.2 mL, 96-well deep well microplate, square wells, sterile	2.3 mL	2.2 mL	—	5/pk, 5 pk/cs
AM-2ML-RD	Pierceable sealing mat for 96-well assay microplate, round wells	—	—	0.95 mL	5/pk, 10 pk/cs
AM-2ML-RD-IMP	Chemically resistant sealing mat for 96-well assay microplates, round wells	—	—	0.95 mL	10/pk, 5 pk/cs
AM-2ML-SQ-IMP	Chemically resistant sealing mat for 1.1 mL 96-well deep well microplates, square wells	—	—	1.1 mL	10/pk, 5 pk/cs
AM-2ML-SQ	Pierceable 96-well square well sealing mat for 2.2 mL 96-well deep well microplates, square wells	—	—	1.9 mL	10/pk, 5 pk/cs



## Deep Well and Assay Plates (continued)

### 96-well Microplates (continued)

Cat. No.	Description	Volume to Brim of Well	Working Volume	Volume with Axygen AxyMat	Packaging
P-DW-12-HC	1.2 mL, 96-well deep well high clarity microplate	1.35 mL	1.25 mL	—	5/pk, 10 pk/cs
P-DW-12-HC-S	1.2 mL, 96-well deep well high clarity microplate, sterile			—	5/pk, 10 pk/cs
P-DW-20-C	1.6 mL, 96-well deep well microplate, round wells	1.9 mL	1.8 mL	—	5/pk, 10 pk/cs
P-DW-20-C-S	1.6 mL, 96-well deep well microplate, round wells, sterile	1.9 mL	1.8 mL	—	5/pk, 10 pk/cs
AM-2ML-RD	Pierceable sealing mat for 96-well assay microplates, round wells	—	—	1.5 mL	5/pk, 10 pk/cs
AM-2ML-RD-IMP	Chemically resistant sealing mat for 96-well assay microplates, round wells	—	—	1.5 mL	10/pk, 5 pk/cs
P-DW-500-C	0.6 mL to 600 µL, 96-well deep well microplate	610 mL	560 mL	—	5/pk, 10 pk/cs
P-DW-500-C-S	0.6 mL to 600 µL, 96-well deep well microplate, sterile	610 mL	560 mL	—	5/pk, 10 pk/cs
AM-500UL-RD	Sealing mat for 600 µL 96-well deep well microplates	—	—	450 mL	10/pk, 5 pk/cs
P-96-450R-C	550 µL, 96-well assay round bottom microplate	550 mL	450 mL	—	10/pk, 5 pk/cs
P-96-450R-C-S	550 µL, 96-well assay round bottom microplate, sterile	550 mL	450 mL	—	10/pk, 5 pk/cs
P-96-450V-C	500 µL, 96-well assay V-bottom microplate	500 mL	450 mL	—	10/pk, 5 pk/cs
P-96-450V-C-S	500 µL, 96-well assay V-bottom microplate, sterile	500 mL	450 mL	—	10/pk, 5 pk/cs
AM-2ML-RD	Pierceable sealing mat for 96-well assay microplates, round wells	—	—	350 mL	10/pk, 5 pk/cs
AM-2ML-RD-IMP	Chemically resistant sealing mat for 96-well assay microplates, round wells	—	—	350 mL	10/pk, 5 pk/cs

### 384-well Microplates

P-384-120SQ-C	120 µL, 384-well deep well microplate	135 mL	125 mL	-	5/pk, 10 pk/cs
P-384-120SQ-C-S	120 µL, 384-well deep well microplate, sterile	135 mL	125 mL	-	5/pk, 10 pk/cs
P-384-240SQ-C	240 µL, 384 deep well microplate "Diamond Plate," square wells	255 mL	240 mL	—	5/pk, 10 pk/cs
P-384-240SQ-C-S	240 µL, 384 deep well microplate "Diamond Plate," square wells, sterile	255 mL	240 mL	—	5/pk, 10 pk/cs
AM-384-DW-SQ	Pierceable sealing mat for 384-well microplates, square wells	—	—	210 mL	10/pk, 5 pk/cs
AM-384-SQ-IMP	Chemically resistant sealing mat for 384-well microplates, square wells	—	—	210 mL	10/pk, 5 pk/cs

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