

Axygen® 96-well Deep Well Microplates and Sealing Solutions

AXYGEN

A Corning Brand



Features and Benefits

- ▶ Automation friendly
- ▶ Wall-to-wall technology
- ▶ Available sterile or non-sterile
- ▶ Excellent chemical resistance and withstands temperatures down to -80°C
- ▶ RNase-/DNase- free
- ▶ Nonpyrogenic
- ▶ Available with generic bar coding and individually wrapped
- ▶ Manufactured from Polypropylene (PP)

Applications

- ▶ High throughput screening and storage applications

Clear 96-well deep well microplates (Cat. No. P-DW-20-C) are used for sample collection, *in vitro* growth chambers, and long-term storage. Axxygen deep well microplates are manufactured to stringent specifications under strict process controls and assembled via automation to ensure consistent performance and quality.

Compatible Sealing Solutions for 96-well Deep Well Microplates

Corning Cat. No.	Description	Working Volume	Volume with Axxygen Axymat	Qty/Cs	Compatible Axxygen Axymat	Compatible Seals
P-DW-20-C	Axygen 96-well deep well microplate, 2 mL round wells, clear, non-sterile	1.8 mL	1.5 mL	50 microplates	AM-2ML-RD AM-2ML-RD-S AM-2ML-RD-IMP	PCR-AS-200, PCR-AS-600, BF-400, BF-400-S, UC-500, PCR-TS, HS-200, HS-300, HS-400
P-DW-20-C-S	Axygen 96-well deep well microplate, 2 mL round wells, clear, sterile	1.8 mL	1.5 mL	50 microplates	AM-2ML-RD AM-2ML-RD-S AM-2ML-RD-IMP	PCR-AS-200, PCR-AS-600, BF-400, BF-400-S, UC-500, PCR-TS, HS-200, HS-300, HS-400
P-DW-20-C-S-IND	Axygen 96-well deep well microplate, 2 mL round wells, clear, sterile, individually wrapped	1.8 mL	1.5 mL	50 microplates	AM-2ML-RD AM-2ML-RD-S AM-2ML-RD-IMP	PCR-AS-200, PCR-AS-600, BF-400, BF-400-S, UC-500, PCR-TS, HS-200, HS-300, HS-400



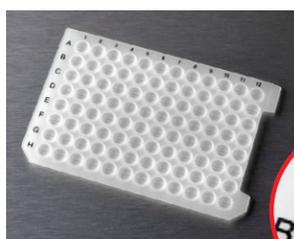
Axygen Axymat, silicone



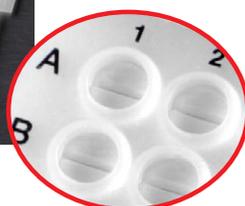
Axygen sealing films

Compatible Axigen® Axymat and Sealing Solution Specifications

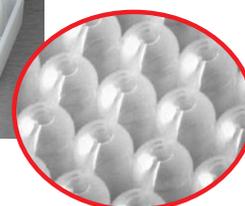
Corning Cat. No.	Description	Type	Pierceable	Qty	Temperature
AM-2ML-RD	Pierceable sealing mat for 96-well assay microplate, round wells	Silicone Axymat	Yes	50 mats/cs	Up to -80°C freezer with H ₂ O
AM-2ML-RD-S	Pierceable sealing mat for 96-well assay microplate, round wells, sterile	Silicone Axymat	Yes	50 mats/cs	Up to -80°C freezer with H ₂ O
AM-2ML-RD-IMP	Chemical resistant sealing mat for 96-well assay microplates, round wells	Silicone Axymat	Yes	50 mats/cs	Up to -80°C freezer with H ₂ O
PCR-AS-200	Pierceable, Aluminum	Aluminum sealing film	Yes	100 films/pk, 5 pk/cs	-80°C to 104°C
PCR-AS-600	Aluminum	Aluminum sealing film	Yes	100 films/pk, 5 pk/cs	-80°C to 104°C
BF-400	Rayon	Breatheable sealing film	No	100 films/pk, 5 pk/cs	-20°C to 80°C
BF-400-S	Rayon, sterile	Breatheable sealing film	No	100 films/pk, 5 pk/cs	-20°C to 80°C
UC-500	Polyolefin	Ultraclear sealing film	No	100 films/pk, 5 pk/cs	-70°C to 100°C
PCR-TS	Polyester	Tight seal film	No	100 films/pk, 5 pk/cs	-40°C to 102°C
HS-200	Polyester/Aluminum	Heat seal film	Yes	100 films/pk, 5 pk/cs	-80°C to 90°C
HS-300	Aluminum	Heat seal film	Yes	100 films/pk, 5 pk/cs	-80°C to 120°C
HS-400	Polyester/Aluminum	Heat seal film	Yes	100 films/pk, 5 pk/cs	-80°C to 40°C



Pierceable wells



Rounded bottom and wall-to-wall technology



For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

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