

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3505

Product Description: Corning® 96-well, non-treated, sterile, white filter plate with 0.2µm PVDF membrane, without lid

Component Materials:

- Plate walls - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. White concentrate
- Plate bottom - Virgin Butadiene/Styrene Block Co-polymer, meets *USP, Class VI* requirements for plastic containers and closures.
- Membrane - 0.2mm Polyvinylidene Difluoride, hydrophilic

Sterilization:

The product is irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization.*

Sterility Assurance Level: SAL 10⁻³

Product Dimensions:

Length of Plate	-	5.030 in.	Diameter of Well @ top	-	.270 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.250 in.
Depth of Well	-	.470 in.	Height without Lid	-	.560 in
Tolerances of Dimensions	-	+/- .010 in.	Volume per Well	-	.40 mL

Membrane Performance:

Each lot has been tested for well to well consistency using a vacuum uniformity test.

Optical Characteristics:

The product is made of opaque white polystyrene walls to minimize well to well crosstalk and background fluorescence and /or luminescence. The bottom is made of modified polystyrene with a PVDF membrane insert to allow filtration.

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

- Visual Attributes: Visual and light box examination of the product.
- Packaging: Inspection for seal and barrier integrity, accurate labeling, and correct product configuration.
- Functional: Vacuum Uniformity Test
- Opacity: Visual using a fluorescent compound.
- Integrity: Pressure Decay Test

Lot Number Designation:

8 Digit Lot Number: First 3 digits - Julian Date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

Rev No: 4