

**Corning Incorporated
Life Sciences**

Registered
ISO 9001:2008

Product Description

Catalog Number: 3511

Product Description: Corning® 96-well, non-treated, white filter plate with .66mm thick glass fiber filter, without lid

Component Materials:

Plate walls	- Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures. White concentrate
Plate bottom	- Virgin Butadiene/Styrene Block Co-polymer, meets <i>USP, Class VI</i> requirements for plastic containers and closures.
Filter Membrane	- .66mm Thick Glass Fiber - 1.2um Polyethersulfone (PES)

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

Filter Performance:

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

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 1.2um PES support membrane and a .66mm thick glass fiber 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 accurate labeling, and correct product configuration.

Functional: Vacuum Uniformity Test and Pressure Decay Integrity Test

Opacity: Visual using a fluorescent compound.

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: 2