

Catalog Number: 4514

Product Description: Corning® 384-well, low volume, non-binding, solid black plate, round bottom, without lid

Component Materials:

Plate - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. Black concentrate

Product Dimensions:

-Recommended working volume is up to 15 µl without plate sealer.

-Recommended working volume is up to 10 µl with plate sealer.

Length of Plate	-	5.030 in.	Width of Square Well @	-	.130 in.
			Top		
Width of Plate	-	3.365 in.	Diameter @ bottom	-	.075 in.
Depth of Well	-	.259 in.	Height without Lid	-	.560 in.
Tolerances of	-	+/- .010 in.			
Dimensions					

Surface Characterization:

Surface is characterized to be non-binding.

Binding Characteristics:

Each lot has been tested for low well to well protein binding utilizing a standard protein binding technique.

Optical Characteristics:

The product is made of opaque black polystyrene walls to minimize well to well crosstalk and background fluorescence and /or luminescence.

Performance Testing:

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

Visual Attributes: Visual examination of the product.

Packaging: Inspection for accurate labeling and correct product configuration.

Functional: Standard protein binding technique.

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.