

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3820

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

Component Materials:

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

Product Dimensions:

Length of Plate	-	5.030 in.	Diameter of Well @ top	-	.130 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.079 in.
Depth of Well	-	.370 in.	Height without Lid	-	.480 in.
Tolerances of Dimensions	-	+/- .010 in.	Total well volume	-	50 µL

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 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.

Rev No: 1