

# Product Description

**Catalog Number:** 3650

**Product Description:** Corning® 96-well, non-binding, solid black plate, 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	-	.270 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.250 in.
Depth of Well	-	.420 in.	Height without Lid	-	.560 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume per well	-	330 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 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.