

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 3686

**Product Description:** Corning® 96-well half area, non-binding, solid black plate, flat bottom, without lid

**Component Materials:**

Plate - Medium Impact 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    | - | .197 in. |
| Width of Plate           | - | 3.365 in.    | Diameter of Well @ bottom | - | .177 in. |
| Depth of Well            | - | .415 in.     | Height without Lid        | - | .560 in. |
| Tolerances of Dimensions | - | +/- .010 in. | Working Volume per well   | - | .19 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.

Rev No: 1