

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 3936

Product Description: Corning® 1536-well, 10µl, non-treated, solid black plate, round bottom,

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. | Width of Square Well @ Top | - | .0665 in. |
| Width of Plate | - | 3.365 in. | Diameter of Well @ bottom | - | .029 in. |
| Depth of Well | - | .197 in. | Height | - | .410 in. |
| Tolerances of Dimensions | - | +/- .010 in. | Recommended working volume per well is | - | up to 8 µl |

Surface Characterization:

Surface is non-treated and hydrophobic.

Optical Characteristics:

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

Binding Characteristics:

The product has been tested for the attribute of uniform well to well protein binding utilizing a fluorescent assay.

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.

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: 3