

**Corning Incorporated
Life Sciences**

**Registered
ISO 9001:2008**

Product Description

Catalog Number: 2483

Product Description: Corning® 1 x 8 Stripwell™, low volume, high binding, solid black plate, flat bottom, without lid

Component Materials:

- Strips - Medium Impact Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. Black concentrate
- Holder - Polystyrene. Heavy metal free (meets *CONEG* req.) color concentrate.

Product Dimensions:

Length of Plate	-	5.025 in.	Diameter of Well @ top	-	.200 in.
Width of Plate	-	3.370 in.	Diameter of Well @ bottom	-	.180 in.
Depth of Well	-	.420 in.	Height without Lid	-	.560 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume per well	-	.18 mL

Surface Characterization:

Surface is characterized to be high binding.

Optical Characteristics:

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

Binding Characteristics:

Each lot has been tested for the attribute of well to well protein binding utilizing a fluorescent immunoassay to measure precision. Coefficient of variation must be $\leq 8\%$.

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:	Fluorescent immunoassay.

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: 2