

**Corning Incorporated  
Life Sciences**

Registered  
ISO 9001:2008

**Product Description**

**Catalog Number:** 7246

**Product Description:** Corning® 1536-well, non-treated, solid black plate, flat bottom

**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.	Width of Square Well @ Top	-	.067 in.
Width of Plate	-	3.365 in.	Width of Square Well @ Bottom	-	.060 in.
Depth of Well	-	.195 in.	Height without Lid	-	.409 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume	-	8µL
Maximum well volume	-	13µL			

**Surface Characterization:**  
Surface is non-treated and hydrophobic.

**Optical Characteristics:**  
The product is made of opaque black polystyrene 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 seal and barrier integrity, 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: 1