

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 3821BC

**Product Description:** Corning® 384-well, low volume, non-treated, black plate with flat bottom, without lid, with barcode labels

**Component Materials:**

- Plate - Virgin Polystyrene, meets *UPS, Class VI* requirements for plastic containers and closures. Black concentrate
- Barcode Label - White polypropylene base, acrylic adhesive

**Special Feature:**

Barcode Labels (format 128) on A1 short & A1 long side, P24 short & P24 long side.

**Product Dimensions:**

Length of Plate	-	5.030 in.	Diameter of Well @ top	-	.130 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.079 in.
Depth of Well	-	.370 in.	Height without Lid	-	.480 in.
Tolerances of Dimensions	-	+/- .010 in.	Total well volume	-	50 µl

**Surface Characterization:**

Surface is characterized to be medium binding.

**Binding Characteristics:**

The product has been tested for the attribute of well to well protein binding utilizing a fluorescent immunoassay to measure precision.

**Optical Characteristics:**

The product is made of opaque black polystyrene 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.

**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