

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

**Product Description**

**Catalog Number:** 3640BC

**Product Description:** Corning® 384-well, non-binding plate, flat bottom, without lid, with barcode labels

**Component Materials:**

Plate - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.

Barcode Label - White polypropylene base, acrylic adhesive

**Special Feature:**

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

**Product Dimensions:**

Length of Plate	-	5.030 in.	Width of Square Well @	-	.143 in.
			Top		
Width of Plate	-	3.365 in.	Depth of Well	-	.450 in.
Height	-	.560 in.	Tolerances of	-	+/- .010 in.
			Dimensions		

Working Volume per well - 20 µl to 75 µl

**Surface Characterization:**

Surface is characterized to be non-binding.

**Optical Characteristics:**

The product is made of clear polystyrene to allow background absorbance to be  $\pm$  .005 optical density units from the mean.

**Binding Characteristics:**

The lot has been tested for low well to well protein binding utilizing a standard protein binding technique.

**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