

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 3640

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

**Component Materials:**

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

**Product Dimensions:**

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