

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

**Product Description**

**Catalog Number:** 4512

**Product Description:** Corning® 384-well low volume, non-treated, solid white plate, round bottom, without lid

**Component Materials:**  
Plate - Medium Impact Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. White concentrate

**Product Dimensions:**  
-Recommended working volume without plate sealer is up to 20ul.  
Length of Plate - 5.030 in. Width of Square Well @ Top - .130 in.  
Width of Plate - 3.365 in. Diameter @ bottom - .075 in.  
Depth of Well - .259 in. Height without Lid - .560 in.  
Tolerances of Dimensions - +/- .010 in.

**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 luminescent immunoassay to measure precision.

**Optical Characteristics:**  
The product is made of opaque white polystyrene walls 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