Corning Incorporated Life Sciences

Product Description

Catalog Number: 4371

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

Component Materials:

Plate — -Cyclic Olefin Co-Polymer, meets USP, Class VI requirements for plastic containers and closures. Black cyclic olefin co-polymer concentrate

Barcode label — -White polypropylene base, acrylic adhesive.

Special Feature

Barcode label (format 128) on A1 short side & H12 short side both centered.

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 W/O Lid	-	.409 in.
Tolerance of Dimensions	-	+/- .010 in.	Working Volume	-	8µL
Maximum well volume	-	13µL	Tolerance of Dimension For length	-	+.010 / -.015 in.

Surface Characterization – Surface is non-treated and hydrophobic.

Optical Characteristics – This product is made of opaque black cyclic olefin co-polymer 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.

BSE/TSE – Product complies with the latest resin of EMA/410/01 "Note for Guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products" by virtue of all bovine derived material having been processed per specific conditions of section 6.4 of EMA/410/01.

Quality Control Testing – Representative production samples are collected and inspected in accordance with current applicable product specifications. Inspection records are reviewed and approved by qualified personnel for product release. Key inspections and inline tests are listed below:
Visual Inspection - Pass
Packaging Inspection – Pass

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   1