

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

**Product Description**

**Catalog Number:** 3462

**Product Description:** Costar Transwell-Clear, 12mm, TC treated, 3.0 µm pore size, in a 12-well cluster plate with lid

**Component Materials:**

- Plate/Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Transwell body - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Filter - Transparent polyester membrane, meets *USP, Class VI* requirements for plastic containers and closures.

**Product Dimensions:**

- |                          |   |              |                              |   |          |
|--------------------------|---|--------------|------------------------------|---|----------|
| Length of Plate          | - | 5.035 in.    | Bottom of Transwell to plate | - | .040 in. |
| Width of Plate           | - | 3.370 in.    | Volume added / plate         | - | 1.5 mL   |
| Height with Lid          | - | .890 in.     | Volume added / Transwell     | - | 0.5 mL   |
| Tolerances of Dimensions | - | +/- .050 in. |                              |   |          |

**Sterilization:**

The product is irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization*.  
Sterility Assurance Level: SAL 10<sup>-3</sup>

**Cell Attachment and Growth Characteristics:**

The product has been tested for the attribute of cell attachment and growth utilizing an attachment-dependent mammalian cell line in a serum supplemented media.

**Performance Testing:**

- Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.
- Cell Culture Treatment: Wettability test using water to insure the presence of a hydrophilic surface.
- Visual Attributes: Visual and microscopic examination of the product.
- Packaging: Inspection for seal and barrier integrity, 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: 4