

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 3428

**Product Description:** Costar® Transwell®, 24mm, TC treated, 8.0 µm pore size, in a 6-well cluster plate with lid

**Component Materials:**

- |                |   |  |
|----------------|---|--|
| Plate/Lid      | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                 |
| Transwell body | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                 |
| Filter         | - | Translucent polycarbonate membrane, meets <i>USP, Class VI</i> requirements for plastic containers and closures. |

**Product Dimensions:**

- |                          |   |              |                              |   |         |
|--------------------------|---|--------------|------------------------------|---|---------|
| Length of Plate          | - | 5.030 in.    | Bottom of Transwell to plate | - | .040 in |
| Width of Plate           | - | 3.365 in.    | Volume added / plate         | - | 2.6 mL  |
| Height with Lid          | - | .891 in.     | Volume added / Transwell     | - | 1.5 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: 5