

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 3396

**Product Description:** Costar® HTS Transwell®, TC treated, 6.5mm, 0.4 µm pore size, in a reservoir with lid and with additional 24-well plates

**Component Materials:**

- |                          |   |  |
|--------------------------|---|--|
| Plate/Lid                | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                 |
| Reservoir                | - | Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.                 |
| Transwell Body & Carrier | - | 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                 | - | 5.035 in.    | Length of reservoir              | - | 5.030 in. |
| Width of Plate                  | - | 3.370 in.    | Width of Reservoir               | - | 3.365 in. |
| Height in a 24 well plate w/lid | - | 1.07 in.     | Height in a reservoir w/lid      | - | 1.030 in. |
| Bottom of Transwell to plate    | - | 0.080 in.    | Bottom of Transwell to reservoir | - | 0.030 in. |
| Tolerances of Dimensions        | - | +/- .050 in. | Working volume per reservoir     | - | 50 mL     |

**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.

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: 6