

**Corning Incorporated  
Life Sciences**

Registered  
ISO 9001:2008

**Product Description**

**Catalog Number:** 3401

**Product Description:** Costar® Transwell®, 12mm, TC treated, 0.4µm 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 - Translucent polycarbonate 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