

**Corning Incorporated  
Life Sciences**

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 3421

**Product Description:** Costar® Transwell®, 6.5mm, TC treated, 5.0  $\mu$ m pore size, in a 24-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	-	0.6 mL
Height with Lid	-	.891 in.	Volume added / Transwell	-	0.1 mL
Tolerances of Dimensions	-	+/-0.050 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