

Catalog Number: 3231

Product Description: Corning® CellCube® Culture Module, 10 Layer, TCT, w/Aseptic Connector

Fluid Path Component Materials:

Middle Plates	-	Virgin Polystyrene, meets USP Class VI requirements for plastic containers and closures.
End Plate	-	Polycarbonate, meets USP Class VI requirements for plastic containers and closures.
Encapsulate	-	Polycarbonate and white concentrate blend, both meet USP Class VI requirements for plastic containers and closures.
Hose Barb Adapter	-	Polycarbonate, meets USP Class VI requirements for plastic containers and closures.
Conical End Plug	-	Polycarbonate, meets USP Class VI requirements for plastic containers and closures.
Tubing	-	Silicone, meets USP Class VI requirements for plastic containers and closures.
Connector	-	Polycarbonate & silicone connectors, meets USP Class VI requirements for plastic containers and closures.

Product Dimensions:

Overall Length	-	4 cm. (1.6 in)	Overall Width	-	24 cm. (9.4 in)
Overall Height	-	24 cm (9.4 in)	Tolerances	-	+/-1 cm. (+/-0.4 in)
Distance between plates	-	1 mm (reference dimension)			

Total CellCube Module:

85,000 cm²

Average Module Working Volume:

0.7 liters +/-0.1

Operating Pressures:

Not to exceed 5.0 psi

Sterility – Product has been sterilized and dosimetrically released per the requirements of ANSI/AAMI/ISO 11137, “Sterilization of health care products- Radiation”. Products meet a minimum Sterility Assurance Level (SAL) of 10⁻⁶.

Surface Characteristics – The surface is characterized to be hydrophilic and negatively charged. The negatively charged, carboxyl surface composition, has been optimized for cell attachment and growth.

BSE/TSE - Product complies with the latest revision of EMA/410/01 “Note for Guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products” by virtue of all bovine derived material having been processed per specific conditions of section 6.4 of EMA/410/01

Quality Control Testing – Representative production samples are collected and inspected in accordance with current applicable product specifications. Inspection records are reviewed and approved by qualified personnel for product release. Key inspections and inline tests are listed below:

Visual Inspection - Pass

Packaging Inspection – Pass

Cell Attachment & Growth Treatment Verification – Pass

Leak Test – Pass

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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.

Serial Number Designation:

12 Digit Serial Number; first 8 digits – Lot number (see Lot Number Designation above); Next 4 digits – CellCube subassembly serial number.

Rev 1