

Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 8161

Product Description: Costar® Spin-X® centrifuge tube filter cellulose acetate membrane 0.22 µm pore size non-sterile

Component Materials:

Tube	-	Virgin Polypropylene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.
Filter Unit	-	Virgin Polypropylene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.
Membrane	-	Cellulose Acetate, 0.22 µm pore size, meets <i>USP, Class VI</i> requirements for plastic containers and closures.

Product Dimensions:

Filter Unit Length	-	.808 in.	Tube Length w/filter unit	-	1.800 in.
Filter Unit ID/top	-	.380 in.	Tube OD below shoulder	-	.434 in.
Filter Unit OD/shoulder	-	.375 in.	Tolerances	-	+/- .050 in.
Working Volume	-	.5 mL	Tube Volume	-	2 mL

Maximum RCF:
16,000

Membrane Bubble Point Integrity:

The membrane has been tested according to an established procedure to determine the water bubble point. The membrane meets the established criteria of minimum 37 psi.

Membrane Bacterial Retention:

The membrane has been tested according to the HIMA document No. 3, Vol. 4 "Microbiological Evaluation of Filters for Sterilizing Liquids."

RNase/DNase Testing:

This product has been tested and is free of any detectable RNase/DNase contamination.

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Integrity Testing: Forward pressurization of filter unit to 12 psi.

Visual Attributes: Visual examination of the product.

Packaging: Inspection for 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: 7