

Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 8169

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

Component Materials:

- Tube - Virgin Polypropylene, meets *USP, Class VI* requirements for plastic containers and closures.
- Filter Unit - Virgin Polypropylene, meets *USP, Class VI* requirements for plastic containers and closures.
- Membrane - Nylon, 0.22 µm pore size.

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 45 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."

Performance Testing:

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

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|--------------------|---|
| 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: 6