

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 431846

**Product Description:** Corning® Centrifuge Bottle, 500 mL, Polycarbonate (PC), with O-Ring Seal Cap, Nonsterile

**Component Materials:**

- Bottle - Polycarbonate (PC), Color: Clear.
- Cap - Polypropylene (PP), Color: Orange.
- O-Ring - Silicone, Color: Red/Brown

**Attributes:**

- Product Dimensions - Bottle Height with Cap: 170 mm
- Bottle Height w/o Cap: 160 mm
- Bottle OD: 69 mm
- Bottle Neck ID: 38 mm

- Functional - Maximum RCF: 13,700 x g
- Cap seal: no fluid leakage when subjected to controlled test condition with bottle interior pressure 12 psi greater than bottle exterior pressure.

**Autoclaving:**

This product will withstand an autoclave cycle of 121°C at 15 psi for 20 minutes.

**Heating / Cooling:**

The normal use temperature range for this product is from 4°C to 20°C. The upper temperature limit for the plastic components of this product is 140°C. This product is not designed for direct contact heating.

**Vacuum / Pressure:**

This product is not rated for vacuum or pressure.

**Sterilization:**

Shipped Not Sterile

**TSE/BSE:**

This product complies with the latest revision of EMEA/410/01, *Note for Guidance on Minimizing the Risk of Transmitting Animal Spongiform Encephalopathy Agents via Human and Veterinary Medicinal Product* by virtue that any component of the product which may include use of tallow derivatives has been processed per the specific conditions of section 6.4 of EMEA/410/01.

**Lot Number Designation:**

Each production lot is uniquely identified with an 8 digit lot number as follows: First 3 digits - Julian date, start of manufacturing; Next 2 digits - Year of manufacture; Last 3 digits - Batch identification.

**Revision Date:**

30 JAN 2013

Rev No: 1