

Corning Incorporated  
Life Sciences

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 1395-45LTMC

**Product Description:** Corning® Screw Cap, Grey Polypropylene with 0.22 µm PTFE Membrane, GL45

**Component Materials:**

Cap - Polypropylene (PP), Color: Grey.  
Membrane - PTFE with Polypropylene backing, Color: White. Meets USP Class VI requirements for plastic containers and closures.

**Attributes:**

Product Dimensions - 45 mm ID x 25 mm High  
5.6 mm ID Membrane Opening  
Functional - Complete seal of membrane material to cap

**Autoclaving:**

This product will withstand repeated autoclave cycles of 121°C at 15 psi for 15 minutes.

**Heating / Cooling:**

The normal use temperature range for this product is from -50°C to +125°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 a component part and not specifically 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 material of bovine origin 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:**

27 NOV 2012

Rev No: 1