

**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

## Product Description

**Catalog Number:** 4980-50

**Product Description:** PYREX® Flask, Erlenmeyer, Narrow Mouth, Heavy Duty Rim, Graduated, 50 mL  
Tooled for Rubber Stopper #1

**Component Materials:**

Type I Class A - Low-Expansion Borosilicate Glass, per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus)

**Attributes:**

Capacity - 50 mL  $\pm$ 2.5 mL at any mark (5% of full capacity)  
Product Dimensions - 50 mm Body OD x 78 mm High

**Autoclaving:**

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

**Heating / Cooling:**

This product is designed for heating by hot plate, flame, oven, microwave or heating mantles. In normal service it can be heated many times to 230°C. It can be heated one time to 490°C in extreme service.

This product can be cooled to -230°C. DO NOT plunge product directly into a liquid coolant. Place the product in the vapor phase of the liquified gasses for slow cooling prior to immersion in the coolant.

**Vacuum / Pressure:**

This product is not designed for and is not rated for vacuum or pressure applications.

**Sterilization:**

Shipped Not Sterile

**TSE/BSE:**

Materials of animal origin are not used in the manufacture of this product.

**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:**

08 MAR 2013

Rev No: 1