

Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 4500-500

Product Description: Proculture® Flask, Spinner, Glass, 500 mL
G.P.I. 400-100 Center Cap, GL-45 Sidearm Caps, PTFE Impeller Assembly

Component Materials:

Glass - Type I Class A - Low-Expansion Borosilicate Glass,
per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus)
Center Cap - Polybutylene terephthalate (PBT)
LIner - Silicone
Nut - Polyetherimide
O-ring - Synthetic Rubber
SA Cap - Polypropylene (PP)
Pour Ring - Polypropylene (PP)
Shaft - Polysulfone
Plug - Silicone
Magnet - PTFE Coated Magnet (ALNICO)
Sleeve, Holder, Washer, Blade - Polytetrafluoroethylene (PTFE)

Attributes:

Capacity - 500 mL
Product Dimensions - 100 mm OD x 188 mm High without Cap

Autoclaving:

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

Heating / Cooling:

This product is primarily designed for a specific use that does not involve direct heating. In normal use, temperatures will be from -50° to +125°C. This is below the temperature at which thermal failure could be a problem.

Vacuum / Pressure:

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

Sterilization:

Shipped Not Sterile

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:

5 AUG 2013

Rev No: 1