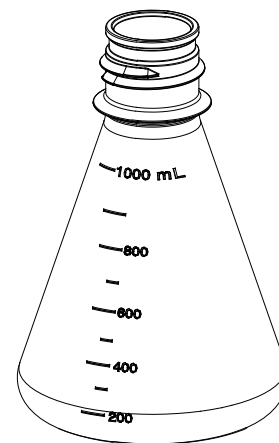


Flasks

Product Disclaimer

Flasks are molded from virgin, optically clear, non-leaching polycarbonate resin that retains clarity after gamma radiation, and complies with stringent FDA and USP requirements. Ideal for cell cultures, microbial cultures, plants, media preparation, storage, and all related applications. Flasks fit all standard shaking incubator clamps and can be placed on any platform. Furthermore, extra customization is available with the 53B VersaCaps and adapters.



Product Features:

- Polypropylene (PP) resin used in caps is food grade and conforms to USP Class VI standards.
- Polycarbonate (PC) resin used in flask is FDA Food Grade and meets USP requirements.
- Grips on the sides of cap allow for ergonomic handling.
- Caps are designed to be leak-proof when properly secured.
- Flask and Cap are autoclavable. (See Below)

WARNING

DO NOT use flasks under pressure, vacuum or heat greater than 100°C for flask or 70 °C for VersaCap. Such use may result in product failure and/or personal injury.

DO NOT store Concentrated Acids, Bases, Esters, Hydrocarbons Aliphatic, Hydrocarbons Aromatics, Hydrocarbons Halogenated, Ketones, or Oxidizing Agents in carboys.

DO NOT place any plastic labware in a flame.

DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure.

Consult local fire codes prior to storage of flammable liquids in carboys.

Special Considerations:

- If gasket is not present, incorrectly used or has excess particulate on it; leaking may occur.
- Chemical compatibility may be presented as a guide; we do not guarantee chemical performance. Test with your application before use.
- Sterile flasks have been gamma irradiated and will have a yellow hue. This is a normal by-product of the sterilization process.

Cleaning:

Caps and flasks need to be cleaned by hand using a non-abrasive, neutral pH, mild detergent that does not contain a sheeting agent.

1. Remove cap from flask.
2. Remove o-ring from cap.
3. Rinse o-ring in 70% Isopropyl Alcohol bath.
4. Rinse with DI water.
5. Replace o-ring in cap and attach to flask.

Autoclaving:

- Recommended cycle for autoclaving is 121°C and 15 psi for 20 minutes.
- Remove cap from flask prior to autoclaving. Disconnect any adapters from cap.
- If the containers are not vented properly during the autoclaving and cooling process a partial vacuum could damage the flask.
- A slow exhaust cycle should be used.
- Polycarbonate is autoclavable for limited cycles.