



High Density Polyethylene Carboy Product Disclaimer

Description:

Carboys are specially designed to improve performance in laboratories. The versatility of the VersaCap™ system allow the carboy to be customized to fit any purpose. Carboys are designed to be leak proof. Handles on the top and bottom make the carboy easier to lift. The innovative, rectangular base takes up less space than a traditional round carboy.

Product Features:

- Larger opening at the top for easier filling and cleaning
- Larger handles on the top, and grips on the bottom make lifting easier
- Carboys are easily identified with volume and material embossed on three sides
- Space-saving, rectangular design makes optimum use of your lab bench
- VersaCap™ Technology
- Carboy and Cap are autoclavable (See instructions below)
- Graduations in both liters and gallons.

WARNING

DO NOT use carboys under pressure, vacuum or heat greater than 71°C. Such use may result in product failure and/or personal injury.

DO NOT store strong 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.

High Density Polyethylene carboys are not designed for long term storage of strong acids or organic compounds

Consult OSHA prior to handling or lifting filled carboys. Lifting a full carboy alone is not recommended.

Use graduation marks for reference only, accuracy is $\pm 10\%$.

High Density Polyethylene material is not autoclavable.

Cleaning:

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

Cap Cleaning: (if applicable)

1. Remove O-ring from cap.
2. Spray and wipe the cap and O-ring with 70% Isopropyl Alcohol.
3. Rinse all parts with DI water.
4. Replace O-ring in cap.
5. Autoclave cap to sterilize. (Recommended cycle for autoclaving is 121°C at 15 psi for 20 minutes)

Gamma Irradiation Compatibility:

FLS High Density Polyethylene (HDPE) carboys product are compatible with gamma irradiation and when requested, these are gamma irradiated with exposures between the minimum specified dose of 25 kGy and the maximum specified dose of 40 kGy. All such VersaCap™ Adapters are "Microbially Controlled" as they are gamma irradiated using ISO 11137 (Method VDmax25) attain a Sterility Assurance Level (SAL) of 10^{-6} .