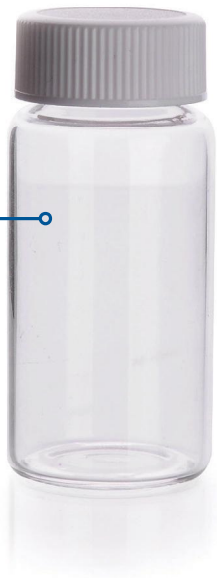


Top Vial Selections

Liquid Scintillation

- Made from WHEATON 180 low potassium borosilicate glass that conforms to USP Type I and ASTM E 438 Type I, Class A requirements
- Background counts are consistent and low, ultraviolet transmission is high
- Screw caps can be purchased separately



Sample Vial

- Clear vials conform to USP Type I and ASTM E 438 Type I, Class A requirements
- Amber vials made from borosilicate glass that conforms to USP Type I requirements for light transmission to protect light-sensitive products
- Lab File® with partitioned trays provides an easy way to inventory samples or to store empty vials



Serum Vials

- Clear vials manufactured from low extractable borosilicate glass that conforms to USP Type I and ASTM E 438 Type I, Class A requirements
- Amber glass conforms to USP Type I requirements to protect light-sensitive samples
- Tubular design provides excellent clarity and dimensional consistency from vial to vial



High Recovery V-Vials

- Conical interior provides downward drainage for maximum sample retrieval
- Ideal for small-scale reactions, centrifugation, storage, packaging and shipping
- Low particulate packaging protects against contamination during transportation and storage

CryoELITE Vial

- Lot certified RNase / DNase and endotoxin free and non-pyrogenic providing assurance for sample integrity
- Unrivaled cap seal exceeds DOT and IATA regulations ensuring ultimate protection of samples during transportation and demanding freeze-thaw handling
- Freestanding and round bottom styles available





Select from Glass, HDPE and PET Vials

- Packaged in 5 utility trays with each partition tray holding 100 vials
- Utility trays serve as a way to store your samples
- For additional organization of your vials, use the WHEATON Vial Rack 868806 or M-T Vial File® W228792
- Cases with 1000 vials are packed in a single plastic bag with caps in a separate bag

Glass

- Made from WHEATON 180 low potassium borosilicate glass that conforms to USP Type I and ASTM E 438 Type I, Class A requirements
- Background counts are consistent and low, ultraviolet transmission is high

HDPE

- Made from high density polyethylene with lightweight walls for increased counting efficiency
- Manufactured to precise tolerances to avoid jamming

PET

- Vials offer low permeability to solvents and minimal background counts
- Clarity of glass with the safety of plastic
- Vials can be safely incinerated; no harmful gas is generated

Cap Liner Guide

Liner Material	Description	Applications
Foamed Polyethylene (PE Foam)	A one piece, three ply coextruded liner consisting of both foamed and solid LDPE. The foam core is sandwiched with solid clear PE.	General Purpose: Broad applications base. Good chemical resistance to acids, alkalis, solvents, alcohols, oils, household cosmetics and aqueous products. Poor for hydrocarbon solvents. Liner provides tight seal.
Pulp / Metal Foil	Aluminum foil bonded to pulp board.	Good barrier properties and resistance to hydrocarbons, oils, ketones and alcohols. Not good for acids or alkalis.
Polyethylene Cone (PE Cone)	Manufactured from polyethylene (LDPE). The unique cone design provides a wedge type seal that not only seals across the top but also across the inside diameter.	Unique problem solving type of liner. This liner is stress crack resistant and offers superior torque retention and excellent sealing characteristics. It is recommended that this liner be tested prior to use for leak seal.

Note: Closures and liners are designed for a variety of applications. Product performance can vary depending on conditions. It is recommended that proper tests be performed to determine the best liner for the application.

Vial Guide



Liquid Scintillation Vials

Cat. No.	Size (mL)	Vial Material	Cap Material	Liner Material	Cap Size	Dia. x H (mm)*	Qty / Case
Caps Attached to Vials							
986540	20	Glass	Polypropylene	Foamed Polyethylene	22-400	28 x 61	500
986541	20	Glass	Polypropylene	Metal Foil / Pulp	22-400	28 x 61	500
986542	20	Glass	Urea	Metal Foil / Cork	22-400	28 x 61	500
986546	20	Glass	Urea	Polyethylene Cone	22-400	28 x 61	500
986548	20	Glass	Urea	Polyethylene Disc	22-400	28 x 61	500
986560	20	Glass	Polypropylene	Foamed Polyethylene	24-400	28 x 61	500
986561	20	Glass	Polypropylene	Metal Foil / Pulp	24-400	28 x 61	500
986562	20	Glass	Urea	Metal Foil / Cork	24-400	28 x 61	500
986568	20	Glass	Urea	Polyethylene Disc	24-400	28 x 61	500
986700	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986701	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986702	20	HDPE	Urea	Metal Foil / Cork	22-400	27 x 61	500
986704	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	500
986706	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	500
986730	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986731	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986732	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	500
986734	20	PET	Polyethylene	Linerless	22-400	27 x 61	500
986736	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	500
Caps Packaged Separately							
986580	20	Glass	Polypropylene	Foamed Polyethylene	22-400	28 x 61	500
986581	20	Glass	Polypropylene	Metal Foil / Pulp	22-400	28 x 61	500
986582	20	Glass	Urea	Metal Foil / Cork	22-400	28 x 61	500
986586	20	Glass	Urea	Polyethylene Cone	22-400	28 x 61	500
986590	20	Glass	Polypropylene	Foamed Polyethylene	24-400	28 x 61	500
986591	20	Glass	Polypropylene	Metal Foil / Pulp	24-400	28 x 61	500
986710	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986720	20	HDPE	Polypropylene	Foamed Polyethylene	22-400	27 x 61	1000
986711	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986721	20	HDPE	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	1000
986714	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	500
986724	20	HDPE	Polyethylene	Linerless	22-400	27 x 61	1000
986722	20	HDPE	Urea	Metal Foil / Cork	22-400	27 x 61	1000
986716	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	500
986726	20	HDPE	Urea	Polyethylene Cone	22-400	27 x 61	1000
986750	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	500
986740	20	PET	Polypropylene	Foamed Polyethylene	22-400	27 x 61	1000
986751	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	500
986741	20	PET	Polypropylene	Metal Foil / Pulp	22-400	27 x 61	1000
986754	20	PET	Polyethylene	Linerless	22-400	27 x 61	500
986744	20	PET	Polyethylene	Linerless	22-400	27 x 61	1000
986752	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	500
986742	20	PET	Urea	Metal Foil / Cork	22-400	27 x 61	1000
986756	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	500
986746	20	PET	Urea	Polyethylene Cone	22-400	27 x 61	1000

*Measurement taken with cap attached.