



WHEATON LIQUID SCINTILLATION VIALS

Scintillation Vials designed for compatibility with all scintillation counters

Liquid scintillation vials are the original scintillation vials invented by WHEATON over 60 years ago. Manufactured from low potassium borosilicate glass, PET and HPDE, the WHEATON line of vials is the largest and most diverse in the industry.

- 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



Product Specification

Item Code	Liner	Cap Material	Diameter x height mm	Cap size	Capacity ml	Material	Pack quantity
227180	Foil	Urea	27 x 60	22R3 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986540	Foamed Polyethylene	Polypropylene	28 x 61	22-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986541	Metal Foil / Pulp	Polypropylene	28 x 61	22-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986542	Metal Foil / Cork	Urea	28 x 61	22-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986546	Polyethylene Cone	Urea	28 x 61	22-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986548	Polyethylene Disc	Urea	28 x 61	22-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986560	Foamed Polyethylene	Polypropylene	28 x 61	24-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986561	Metal Foil / Pulp	Polypropylene	28 x 61	24-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986562	Metal Foil / Cork	Urea	28 x 61	24-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986568	Polyethylene Disc	Urea	28 x 61	24-400 (Caps Fitted)	20	Clear Type 1A Borosilicate	500
986700	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Fitted)	20	HDPE	500

Item Code	Liner	Cap Material	Diameter x height mm	Cap size	Capacity ml	Material	Pack quantity
986701	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Fitted)	20	HDPE	500
986702	Metal Foil / Cork	Urea	27 x 61	22-400 (Caps Fitted)	20	HDPE	500
985704	Linerless	Polyethylene	27 x 61	22-400 (Caps Fitted)	20	HDPE	500
986704	Linerless	Polyethylene	27 x 61	22-400 (Caps Fitted)	20	HDPE	500
986706	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Fitted)	20	HDPE	500
986730	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Fitted)	20	PET	500
986731	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Fitted)	20	PET	500
986732	Metal Foil / Cork	Urea	27 x 61	22-400 (Caps Fitted)	20	PET	500
986734	Linerless	Polyethylene	27 x 61	22-400 (Caps Fitted)	20	PET	500
986736	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Fitted)	20	PET	500
986580	Foamed Polyethylene	Polypropylene	28 x 61	22-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500

Item Code	Liner	Cap Material	Diameter x height mm	Cap size	Capacity ml	Material	Pack quantity
986581	Metal Foil / Pulp	Polypropylene	28 x 61	22-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500
986582	Metal Foil / Cork	Urea	28 x 61	22-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500
986586	Polyethylene Cone	Urea	28 x 61	22-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500
986590	Foamed Polyethylene	Polypropylene	28 x 61	24-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500
986591	Metal Foil / Pulp	Polypropylene	28 x 61	24-400 (Caps Separate)	20	Clear Type 1A Borosilicate	500
986710	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Separate)	20	HDPE	500
986720	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Separate)	20	HDPE	1000
986711	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Separate)	20	HDPE	500
986721	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Separate)	20	HDPE	1000
986714	Linerless	Polyethylene	27 x 61	22-400 (Caps Separate)	20	HDPE	500
986724	Linerless	Polyethylene	27 x 61	22-400 (Caps Separate)	20	HDPE	1000

Item Code	Liner	Cap Material	Diameter x height mm	Cap size	Capacity ml	Material	Pack quantity
986722	Metal Foil / Cork	Urea	27 x 61	22-400 (Caps Separate)	20	HDPE	1000
986716	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Separate)	20	HDPE	500
986726	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Separate)	20	HDPE	1000
986750	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Separate)	20	PET	500
986740	Foamed Polyethylene	Polypropylene	27 x 61	22-400 (Caps Separate)	20	PET	1000
986751	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Separate)	20	PET	500
986741	Metal Foil / Pulp	Polypropylene	27 x 61	22-400 (Caps Separate)	20	PET	1000
986754	Linerless	Polyethylene	27 x 61	22-400 (Caps Separate)	20	PET	500
986744	Linerless	Polyethylene	27 x 61	22-400 (Caps Separate)	20	PET	1000
986752	Metal Foil / Cork	Urea	27 x 61	22-400 (Caps Separate)	20	PET	500
986742	Metal Foil / Cork	Urea	27 x 61	22-400 (Caps Separate)	20	PET	1000

Item Code	Liner	Cap Material	Diameter x height mm	Cap size	Capacity ml	Material	Pack quantity
986756	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Separate)	20	PET	500
986746	Polyethylene Cone	Urea	27 x 61	22-400 (Caps Separate)	20	PET	1000
986532	~	~	28 x 57	22-400 (without Cap)	20	Clear Type 1A Borosilicate	500