

Simport®

Canadian and Family Owned Since 1975

THE TAMPERPROOF MICREWLOCK™ FAMILY



www.simport.com

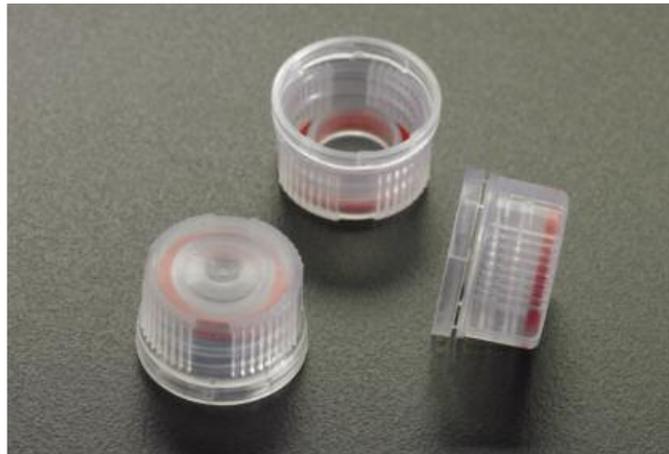
For your peace of mind A new era in sample protection

Made of polypropylene

At last, a TAMPER EVIDENT microcentrifuge tube incorporating all the features and benefits of the Simport® MICREWUBE® Family. Ideal for all applications requiring a tamper evident seal, a Simport® tamperproof MICREWUBE® also has a multitude of benefits when used in your lab. It is ideal for freezer storage, boiling applications, centrifugation etc... and will fit most standard microcentrifuge rotors.

Simply screw the cap on the tube and the tamper evident sealing ring is automatically in place. When unscrewed, the ring is detached from the tube and remains in its position, showing clearly that the tube was opened. The washer is secured in the cap and ensures a positive leakproof seal, time after time, keeping the integrity of small samples under even the most adverse conditions.

The Tamper Evident Micrewtube is available in various sterile and non sterile configurations. The tubes are available non-printed or printed with graduations and white marking area for sample identification. Conical bottom tubes can be centrifuged up to 20,000g. Sterile tubes are gamma irradiated packaged in tamperproof resealable bags to protect remaining tubes from contamination. Tubes and caps are also available separately.



T340TP

Tamper Evident Screw Cap with washer Seal & Flat Top

Made of polypropylene

The cap is molded with a deep internal lip that fits snugly against the interior wall of the tube. It will prevent the contents from coming in contact with the seal or threads, thereby reducing the chances of sample contamination. The cap's high profile facilitates manipulation especially in aseptic procedures. All tubes and closures are manufactured in a clean environment.

Cat. #	Color*	Qty/Pk
T340NOSFTP	Natural	1000

* The following colors are available on special order: blue, green, lilac, red, yellow, and white. Please contact a customer service representative for further details.

How does it work ?



1 Screw Tamper Evident cap on tube until locking ring clicks over serrated tube neck.



2 Contents are now protected until Tamper Evident cap is removed.



3 When unscrewing the cap, the Tamper Evident locking ring is detached and freed from closure.



4 View of separate components of a Tamper Evident Micrewtube® after use.

The Simport® Tamper Evident Microwlock™ Family



T341TP

Tamper Evident Microwtube® (tube only)

Made of polypropylene

These tubes are specially made to be used with tamperproof caps. Available in plain or graduated configuration, the latter being provided with a white marking area for sample identification. Can be used at extreme temperatures from -196 °C to +121 °C.

Maximum centrifugation RCF: 20,000 g. (conical bottom tubes only)

Dimensions: 44 mm H x 11 mm dia.

Plain Cat. #	Graduated Cat. #	Style	Volume (ml)	Qty/Pk
T341-2TTP	T341-2TPRTP	Self-standing	0.5	1000
T341-4TTP	T341-4TPRTP	Self-standing	1.5	1000
T341-5TTP	T341-5TPRTP	Conical bottom	1.5	1000
T341-6TTP	T341-6TPRTP	Self-standing	2.0	1000
T341-7TTP	T341-7TPRTP	Conical bottom	2.0	1000

For applications needing the utmost security where sample integrity is of high importance

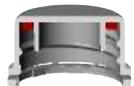


Bar Code printing available. Contact Simport® for more details.

Tamperproof Screw Cap
With washer seal
and flat top



Tamperproof Screw Cap
With washer seal
and flat top



**Self-standing
0.5 ml**

T335-2TP Non sterile	Cap not assembled Tube not graduated
T335-2STP Sterile	Caps slightly screwed on Tube not graduated
T335-2SPRTP Sterile	Caps slightly screwed on, Tube has white marking area and graduations



**Self-standing
2.0 ml**

T335-6TP Non sterile	Cap not assembled Tube not graduated
T335-6STP Sterile	Caps slightly screwed on Tube not graduated
T335-6SPRTP Sterile	Caps slightly screwed on Tube has white marking area and graduations



**Self-standing
1.5 ml**

T335-4TP Non sterile	Cap not assembled Tube not graduated
T335-4STP Sterile	Caps slightly screwed on Tube not graduated
T335-4SPRTP Sterile	Caps slightly screwed on Tube has white marking area and graduations



**Conical bottom
2.0 ml**

T335-7TP Non sterile	Cap not assembled Tube not graduated
T335-7STP Sterile	Caps slightly screwed on Tube not graduated
T335-7SPRTP Sterile	Caps slightly screwed on Tube has white marking area and graduations



**Conical bottom
1.5 ml**

T335-5TP Non sterile	Cap not assembled Tube not graduated
T335-5STP Sterile	Caps slightly screwed on Tube not graduated
T335-5SPRTP Sterile	Caps slightly screwed on Tube has white marking area and graduations

PACKAGING INFORMATION

	Qty/Pk	Qty/Cs
Non Sterile	-	1000
Sterile	50	500

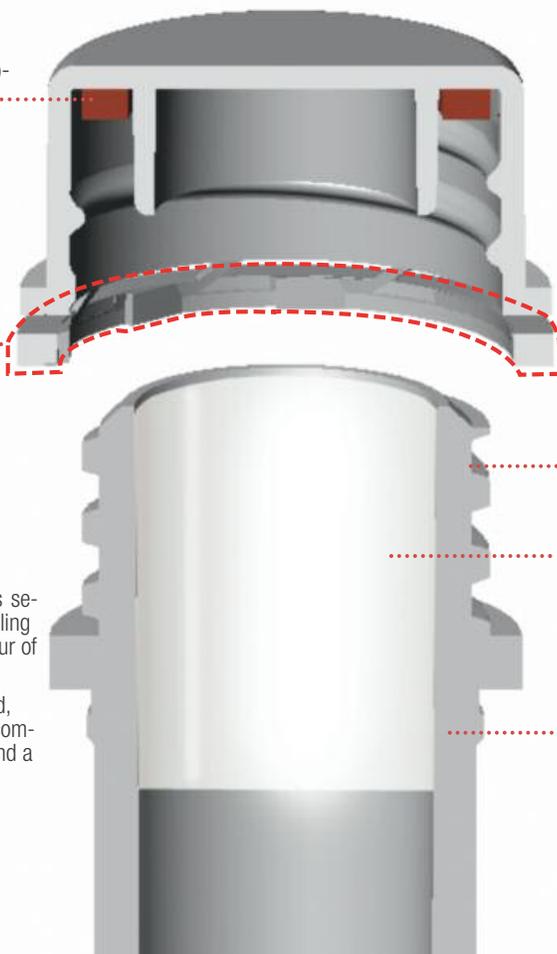
Anatomy of a Tamper Evident Micrewtube®

If you TRULY care about your sample, let us help you PROTECT its integrity!

Available with specially designed economical silicone washer for a more secure and positive leakproof seal

Cap and tube are made of autoclavable polypropylene

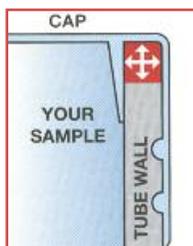
Innovative tamper-evident locking ring for better protection of contents



Super fast 1 1/4 turn thread design

Excellent clarity makes sample easy to see

Thick wall makes tube almost unbreakable



The sample remains secure thanks to the sealing ring enclosed on all four of its sides

As the cap is tightened, the sealing ring is compressed and tries to find a gap to move into

Use:

- As a safer transport tube
- For secure short and long term storage
- As a tamper evident cryogenic vial
- In clinical trials
- As a tube containing expensive reagents in diagnostic kits



Available with or without graduations and oversized marking area



All microcentrifuge tubes in the MicrewLock™ Family have a super clear highly polished surface for better viewing of contents

95kPa tested

Tubes and caps in the Micrewtube® Family are certified RNase, DNase, DNA and Pyrogen free.

Micrewlock is a trademark of Simport® Scientific.
Micrewtube is a registered trademark of Simport® Scientific.

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