

Roller Bottles



~Roll into Superior Cell Growth with our High performance ROLLER BOTTLES



- Made from the highest quality, optically clear, virgin Polystyrene (PS) and Polyethylene Terephthalate (PET)
- Material conforming to USP Class VI
- Comes with virgin High-density Polyethylene (HDPE) caps
- Available in both Smooth & Ribbed surface formats
- Cell culture treated, for consistent, reliable cell attachment
- Free of heavy metals
- Endotoxin testing conducted as per USP 85 with tolerance level of <math><0.01\text{ EU/mL}</math>
- Sterilised by gamma irradiation, validated according to ISO 11137, which meets SAL 10^{-6}
- All bottles are graduated with printed LOT number & Expiry Date
- Manufactured in ISO 13485 certified Class 7 Cleanrooms
- Comes with a Shelf life of 5 yrs

STERILE R
If packaging sealed
and undamaged

Free of
DNase,
RNase &
Human DNA



Non cytotoxic

For Consistent & Reliable Cell attachment



Sterile Roller Bottles, Smooth Wall, PS

Made from optically clear, virgin, **Polystyrene**, these bottles are available in a **smooth surface** with a standard growth area of **850 cm²** and **1700 cm² (2X)**. Available either with seal screw caps or vent screw caps having 0.2µm PTFE membrane closures that ensure contamination-free cultivation. Temperature for application: -20°C to 60°C



Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Surface	Pack/Case
447020	850 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	2/24
447030	850 cm ²	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	2/24
447050	1700 cm ²	5000 mL	122 x 499 mm	Seal Cap	Blue	TC Treated	1/12
447060	1700 cm ²	5000 mL	122 x 499 mm	Vent Cap	Blue	TC Treated	1/12

*od=outer diameter (bottom); h=height with closure



Sterile Roller Bottles, Expanded Surface, Ribbed wall, PS

Made from optically clear, virgin, **Polystyrene**, these bottles have **expanded pleated surface** of **2125 cm²** and **4250 cm²** that increases the growth area by **2.5X** and **5X** respectively. Ribbed design provides twice the surface area with the same exterior dimensions. These are available either with **seal screw caps** or **vent screw caps** having 0.2µm PTFE membrane closures that ensure contamination-free cultivation. Temperature for application: -20°C to 60°C

Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Surface	Pack/Case
447120	2125 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	2/24
447130	2125 cm ²	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	2/24
447150	4250 cm ²	5000 mL	122 x 499 mm	Seal Cap	Blue	TC Treated	1/12
447160	4250 cm ²	5000 mL	122 x 499 mm	Vent Cap	Blue	TC Treated	1/12

*od=outer diameter (bottom); h=height with closure

Sterile Roller Bottles, Smooth Wall, PET

Made from very stable and excellent gas barrier material **Polyethylene Terephthalate (PET)**. They have a **Smooth surface** with a standard growth area of **850 cm²**. These come in 2 L capacity. Safety screw cap guarantees contamination-free cultivation. Temperature for application: -40°C to 65°C

Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Pack/Case
447040	850 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	1/18

*od=outer diameter (bottom); h=height with closure



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