

# Roller Bottles

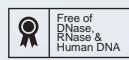


~Roll into Superior Cell Growth with our High performance ROLLER BOTTLES

New



- 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 <0.01 EU/mL
- Sterilised by gamma irradiation, validated according to ISO 11137, which meets SAL 10<sup>-6</sup>
- 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



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 cm<sup>2</sup>](#) and [1700 cm<sup>2</sup> \(2X\)](#). 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 <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	2/24
447021	850 cm <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	1/12
447030	850 cm <sup>2</sup>	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	2/24
447031	850 cm <sup>2</sup>	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	1/12
447050	1700 cm <sup>2</sup>	5000 mL	122 x 499 mm	Seal Cap	Blue	TC Treated	1/12
447060	1700 cm <sup>2</sup>	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 cm<sup>2</sup>](#) and [4250 cm<sup>2</sup>](#) 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 <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	2/24
447121	2125 cm <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	1/12
447130	2125 cm <sup>2</sup>	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	2/24
447131	2125 cm <sup>2</sup>	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	1/12
447150	4250 cm <sup>2</sup>	5000 mL	122 x 499 mm	Seal Cap	Blue	TC Treated	1/12
447160	4250 cm <sup>2</sup>	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 cm<sup>2</sup>](#). 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 <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	1/18
447041	850 cm <sup>2</sup>	2000 mL	122 x 272 mm	Seal Cap	Blue	1/12

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



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