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)
- 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 detectable DNase, RNase, and human DNA
- 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 10-6
- All bottles are graduated with printed LOT number & Expiry Date
- Certified non-cytotoxic and non-pyrogenic
- Manufactured in ISO 13485 certified Class 7 Cleanrooms







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 0.2µ PTFE membrane closures that ensure contamination-free cultivation.



Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Surface	Pack/Case
447021	850 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	1/12
447031	850 cm ²	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	1/12
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 0.2µ PTFE membrane closures that ensure contamination-free cultivation.

Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Surface	Pack/Case
447121	2125 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	TC Treated	1/12
447131	2125 cm ²	2000 mL	122 x 272 mm	Vent Cap	Blue	TC Treated	1/12
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.

Code	Surface Area	Nominal Capacity	Dimensions (od x h)	Cap Style	Cap Colour	Pack/Case
447041	850 cm ²	2000 mL	122 x 272 mm	Seal Cap	Blue	1/12

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









