

# PurpleSelect™ PETRI PLATES

- Suitable for all microbiology applications
- Diameter: 90mm
- Vented lid for superior gas exchange
- Fully stackable with raised ridge and optimally clear petri plates
- Compatible with automated carousel systems
- Excellent optical clarity
- Endotoxin free
- Available as Gamma Sterilized OR Aseptic



## Sterilization

Product has been **gamma** sterilized & released per the requirements of ANSI/AAMI/ISO11137/ISO13004, "Sterilization of healthcare products - radiation". Sterile plates meet a minimum Sterility Assurance Level (SAL) of  $10^{-6}$  and aseptic plates meet a minimum SAL of  $10^{-3}$ .

## Compliance

### Manufacturing

- These Petri plates are manufactured under ISO Class 7 manufacturing facility according to ISO 14644-1
- The polystyrene (PS) used for making this product is hydrophobic and complies with the specifications given in 21CFR177.1640

### Raw Material Testing

The polystyrene is rigorously tested according to the relevant ISO standards

- Melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics as per ISO 1133
- Vicat softening temperature (VST) of thermoplastic materials as per ISO 306
- Temperature of deflection under load as per ISO 75
- Density and Specific Gravity (Relative Density) of Plastics by Displacement as per ASTM-D792
- Complies with the limits of heavy metals, phthalates and other restricted hazardous substances according to RoHS Directive (EU)2015/863 and amendments thereof.

## Technical Specifications

Specification	90mm, Gamma irradiated	90mm, Aseptic
Product codes	AVL003VG	AVL003VA
MOC	Polystyrene	Polystyrene
Plate - Inner diameter	85.30mm	85.30mm
Plate - Inner height	12.20mm	12.20mm
Lid - diameter	91.50mm	91.50mm
Lid – Height	7.50mm	7.50mm
Sterility Assurance Level	10 <sup>-6</sup>	10 <sup>-3</sup>

## Ordering Information

Name	Catalog No	Pack size
Petri Plates, <b>Vented, Sterile</b> Diameter: 90mm, With elevated ridge Gamma irradiated	AVL003VG-25X20NO	20 plates / pack 25 packs / case
Petri Plates, <b>Vented, Aseptic</b> Diameter: 90mm, With elevated ridge	AVL003VA-25X20NO	(Total 500 plates / case)



*Discover More Products to Simplify Your Laboratory Needs*

Visit us at <https://purplebiolabs.com/>

For further queries, contact us at

[info@purplebiolabs.com/support@purplebiolabs.com](mailto:info@purplebiolabs.com/support@purplebiolabs.com)

11/25\_00



*Prior to usage, users are responsible for ensuring the suitability of our products for their intended application. Our products adhere solely to the information provided in this and other related Purple Biolabs publications. The content in this publication is derived from our research and development efforts and is, to the best of our knowledge, accurate and reliable. Purple Biolabs retains the right to modify specifications and product-related information at any time. Our products are designed for laboratory and research purposes only, unless otherwise specified. The statements herein should not be construed as a warranty, whether expressed or implied, and we do not accept liability for any patent violations.*