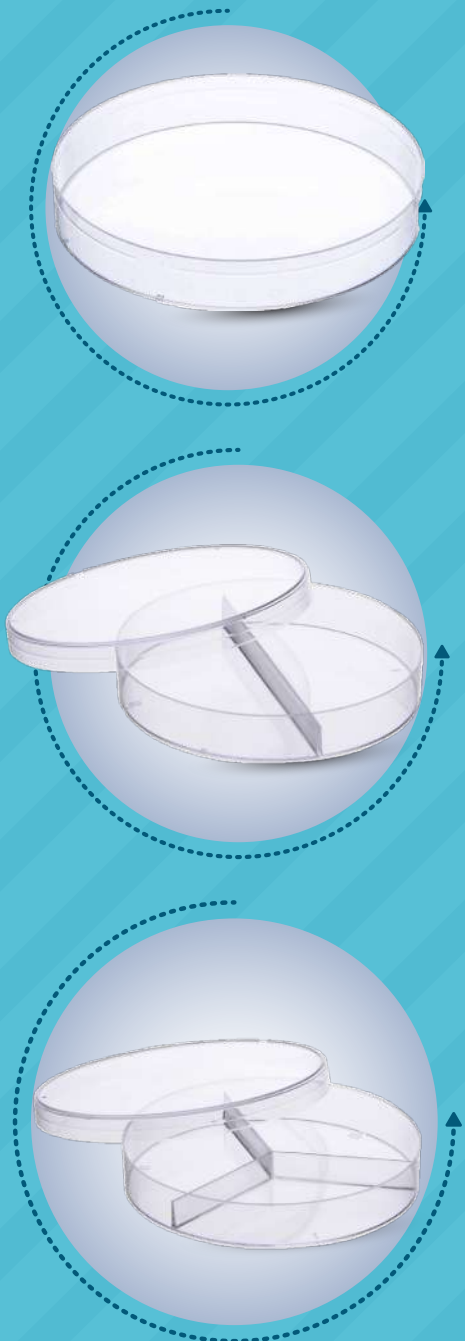


Petri Dish

Where micro-organisms breed
for science and innovation



Features:

- Single use, disposable polystyrene petri dishes manufactured as per ISO 24998, suitable for microbiological applications
- Available in (60, 90, 140) mm diameter and in two and three compartment formats
- Excellent optical clarity
- Easily stackable therefore saves incubator space
- Retains its shape up to 55°C
- Vented petri dish features ribs that allow superior gas exchange
- Non-vented petri dish for anaerobic exchange and for longer incubation period
- Sterile plates validated according to ISO11137 for SAL 10^{-6}

| Quality Compliances:



| Quality Validation



Test No. 1: Aesthetical Defects - Each batch of petri dish is been checked by highly skilled & trained Quality team with **20X mega vision** and make sure that the product is free from any short molding or cracks.



Test No. 2: Dimensional Analysis - Calibrated with instruments to confirm that the product dimensions are as per product specification and **ISO 24998/2008**.



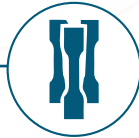
Test No. 3: Fracture Test - Each batch of Petri Dish is tested for the Fracture as per standards laid down by **ISO 24998/2008** to be confirm that the plates are not fragile below ISO standards.

Components

ISO Standards

Our Analysis

↖ Lid	↖ 9.81 N or 1 KGF	↖ 24.5 N/2.5 KGF
↖ Dish	↖ 7.36 N or 0.75 KGF	↖ 24.5 N/2.5 KGF



Test No. 4: Rigidity Test

Components

ISO Standards

Our Analysis

↪ Lid

↪ Maximum displacement by force NMT 1 mm.

↪ 0.4 mm

↪ Dish

↪ Maximum displacement by force NMT 1 mm.

↪ 0.5 mm



Test No. 5: Thermal Distortion Test - As per standards laid down by **ISO 24998/2008** to be confirm that Abdos petri dish can with stand 60° C hot media, 20 ml Qty.

Product

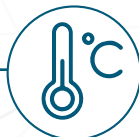
ISO Standards

Our Analysis

↪ Petridish

↪ 60° C hot media
20 ml qty

↪ We observed no deformation till 65° C hot media



Test No. 6: Temperature Stability - Each batch of Petri dish is tested for Temperature Stability & Abdos petri dish can with stand **65° C** for min 72 Hrs.

Product

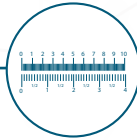
ISO Standards

Our Analysis

↪ Petridish

↪ 65° C for min 72 Hrs

↪ We observed no deformation till 65° C for atleast 72 hrs and more



Test No. 7: Graduation Test - Each batch of Petri Dish is tested for Graduation marking to be confirm that Abdos petri dish are graduated with **55 ml $\pm$ 2%**

Product

↩ Petridish

ISO Standards

↩ 55 ml $\pm$ 2%

Our Analysis

↩ Complies



Test No. 8: Leak Test - Each batch of Petri Dish is tested for Leakage test & we confirm that Abdos Petridish are 100% Leak proof.

Product

↩ Petridish

ISO Standards

↩ Should not be leaked

Our Analysis

↩ Complies



Test No. 9: Stacking Ability Test - Abdos petri dish can be easily staked more than 10 dish filled with **20 ml media** at **12° Inclination** as per product specification and **ISO 24998/2008**

Product

↩ Petridish

ISO Standards

↩ 12° inclination with
10 plates filed with
20 ml media

Our Analysis

↩ We confirm 15+ Petri
dish easily stacked with
20ml media at
12° inclination.

STERILE R

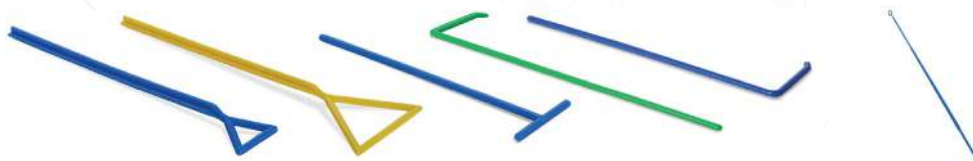
Test No. 10: Sterility Test - Petridish are irradiated with Co-60 gamma radiation.

Dose validation: The dose is validated according to IS. EN. ISO 11137-2 Method 1 to confirm the SAL 10⁻⁶. For that routine testing of bioburden & Sterility test Carried out.

Validity of Sterility: We also confirm that the Sterile product would be Sterile until unless the packing pouch is not tampered/punctured/Open OR 3 yrs from date of Radiation.”

Note : Above quality standards are for 90 mm Petridish.

| Other Items of Interest in Microbiology Range:



| Ordering Information

Code	Product Description	Item Unit	No. per case
P10931	PETRI DISH - ASEPTIC, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20	Case	1400
P10932	PETRI DISH - ASEPTIC, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20	Case	1400
P10901	PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20	Case	480
P10902	PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Individual Wrapped	Case	380
P10903	PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20	Case	480
P10904	PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Individual Wrapped	Case	380

Code	Product Description	Item Unit	No. per case
P10933	PETRI DISH - ASEPTIC, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 5	Case	180
P10934	PETRI DISH - ASEPTIC, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 5	Case	180
P10935	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20	Case	1400
P10936	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20	Case	1400
P10905	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20	Case	480
P10906	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 10	Case	480
P10907	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Individual Wrapped	Case	380
P10908	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20	Case	480
P10909	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 10	Case	480
P10910	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Individual Wrapped	Case	380
P10937	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 5	Case	180
P10938	PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 5	Case	180
P10928	PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 18	Case	432
P10927	PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 8	Case	384

Code	Product Description	Item Unit	No. per case
P10939	PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 18	Case	432
P10940	PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 8	Case	384
P10941	PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 8	Case	320
P10942	PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 18	Case	432
P10943	PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 8	Case	320
P10944	PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment 1-No, Vented-3 Vent, Packing-Sleeve of 18	Case	432
P10911	2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Sleeve of 20,	Case	480
P10912	2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Individual Wrapped	Case	380
P10913	2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Sleeve of 20,	Case	480
P10914	2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Individual Wrapped	Case	380
P10915	2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Sleeve of 20	Case	480
P10916	2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Individual Wrapped	Case	380

Code	Product Description	Item Unit	No. per case
P10917	2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Sleeve of 20	Case	480
P10918	2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Individual Wrapped	Case	380
P10919	3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Sleeve of 20	Case	480
P10920	3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Individual Wrapped	Case	380
P10921	3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Sleeve of 20	Case	480
P10922	3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Individual Wrapped	Case	380
P10923	3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Sleeve of 20	Case	480
P10924	3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Individual Wrapped	Case	380
P10925	3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Sleeve of 20	Case	480
P10926	3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height -15.80 mm, Compartment-3, Vented-0 Vent, Packing-Individual Wrapped	Case	380

What Abdos Life Sciences stands for?



Precision



Reliability



Responsiveness



Innovation



Sustainability



Relationships

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