



Environmental monitoring

## Sealed, Sterile, Secure

### For compliance without compromise

#### Thermo Scientific™ Triple Wrap Plates for environmental monitoring

##### Industry-leading performance, inside and out

Designed for your most sterile environments, the Thermo Scientific™ Triple Wrap Plates feature the latest in quality-assurance technology. From see-through triple wrapping to 2D bar-coding and longer shelf-life – all available in high volume lot sizes – it's the obvious choice for superior environmental monitoring.

##### Confidence in results

- Unique VHP indicator confirms integrity of the see-through triple wrapping, which is designed to keep media in optimal condition – for results you can rely on.

##### Innovative technology

- Available with 2D barcoding to let you ensure sampling accuracy with full traceability, while sanitized polypropylene storage boxes ensure sterility every time.

##### High volume that lasts

- Not only do our plates have improved shelf-life and room temperature storage, they're also available in high volume single lots for ultimate convenience and reliability of stock.



## Committed to safety

Thermo Scientific™ Triple Wrap Plates are a range of media specifically engineered for environmental monitoring excellence in the pharmaceutical industry.

These include Settling Plates for passive and active air sampling applications. Containing Tryptic Soy Agar, a general purpose medium available with or without neutralisers. The plates are irradiated and triple-wrapped in transparent packaging. Each pack includes an exposure indicator to reduce contamination risk in Vapor-phase Hydrogen Peroxide (VHP) sterilization procedures.

Contact Plates are designed for the microbiological testing of surfaces and personnel, and the new format makes them even easier to store, handle and use. Our secure fit lid prevents accidental exposure of the agar and ensures the integrity of the medium during handling and transport. Automated manufacturing procedures ensure a smooth, evenly distributed layer of agar on each plate. A grid on the base of the plate subdivides the growth area to aid accurate colony counts.

All products undergo quantitative quality control testing, using a low-dose inoculum to ensure optimum performance. The range provides high quality culture media for total aerobic microbial counts, coliform bacteria counts and yeast/mold counts, for use in designated clean areas.

### Sealed

- Transparent easy open wrapping materials
- Primary wrap PET/PE layer with breathable patch
- Secondary wrap PET/SiOx/PE layer impervious to VHP with immobilised moisture control sachet
- Tertiary wrap PET/PE layer dust cover
- 10 mm diameter hanging hole in end seal of secondary wrap

### Sterile

- Sterility assurance level SAL 10<sup>-5</sup>
- Integrated irradiation color indicator
- Red polypropylene outer box for sterility assurance

### Secure

- Media storage temperature range of 2–25°C
- Enhanced product shelf life (see product specification)
- Integrated VHP exposure indicator
- Batch-specific certificates of origin for animal components
- Quantitative quality control testing to ensure optimum performance in accordance with the USP to meet the requirements of the harmonized EP/JP/USP
- 2D barcodes for total traceability
- Large, single-lot batches for cost efficiencies

## Ordering information

Product description	Storage conditions	Format	Order code	Country of manufacture
Triple Wrap Sterile Harmonized Tryptic Soy Agar with Lecithin, Polysorbate 80, Sodium Thiosulphate, L-Histidine	2-25°C 117 days	Contact Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW1	USA
	2-25°C 117 days	Contact Pates 100 plates (10 packs of 2 x 5 plates)	PO5511D	Germany
	2-25°C 117 days	Settling Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW2	USA
	2-25°C 117 days	Settling Pates 100 plates (10 packs of 2 x 5 plates)	PO5501B	Germany
Triple Wrap Sterile Harmonized Tryptic Soy Agar	2-25°C 117 days	Settling Plates with 2D barcodes 100 plates (10 packs of 1 x 10 plates)	R111TW3	USA
	2-25°C 117 days	Settling Pates 100 plates (10 packs of 2 x 5 plates)	PO5500B	Germany

Learn more at [thermofisher.com/environmental-monitoring-plates](https://thermofisher.com/environmental-monitoring-plates)