

TMC 128- STERILE CN GRIDDED MEMBRANE

INTENDED USE

A Sterile Cellulose Nitrate (CN) Gridded Membrane is a ready-to-use, single-packed filter widely utilized for routine microbiological quality control, colony counting, and particle analysis

PRODUCT FEATURE

- Material Composition: A highly uniform mixture of cellulose nitrate and cellulose, Non-toxic, biologically inert printing ink
- Pore size: 0.45 µm, Dia of membrane: 47 mm,
- Sterilization Methods: Gamma Irradiation to eliminate preparatory autoclaving time
- Free from substances that could interfere with microbial growth and colony recovery.
- Hydrophilic structure for rapid wetting and high flow rates.

APPLICATIONS

- Sterile, ready-to-use format reduces sample preparation time.
- Printed grid facilitates accurate colony counting and documentation.
- High flow rate and retention efficiency for microbiological testing.
- Excellent recovery of microorganisms due to optimized pore structure.
- Compatible with standard membrane filtration apparatus and culture media.
- Water Microbiology: Testing municipal drinking supply, process water, and wastewater contamination.
- Industrial QC: Verifying safety boundaries in foods, carbonated beverages, cosmetics, and raw ingredients.
- Pharma & Bio-burden Testing: Monitoring environmental hygiene and sterility thresholds inside cleanroom

PACKAGING

Individually packed

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

***For Lab Use Only**

