

PURETEX Facemask w/ PU Head Loop

Non-Sterile - ISO Class 4+ Cleanrooms

LYNBOND



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ISO CLASS 4

HIGH FILTRATION - BFE / PFE

LATEX-FREE

About

The PURETEX facemask provides high particle and bacterial filtration efficiency. Constructed using ES (Ethylene) material for the inner and outer layer with a melt blown Polypropylene filter. Manufactured in a ISO Class 5 facility. PURETEX masks provide process protection from contamination with good levels of comfort, breathability and particle filtration. The facemask is ultra sonically bonded for strength and cleanliness and the nose piece enclosed is made from a plastic coated wire which is easily adjusted for comfort.

Specification

- Suitable for use in an ISO 4+ Cleanroom environments
- Non-sterile
- Available in three sizes
- Inner and Outer Material: Ethylene
- Filter Material: Meltblown Polypropylene
- Polyurethane (PU) Head loop
- Plastic coated steel Nose band
- Ultra Sonically sealed edges
- Cleanroom Double Bagged (Easy Peel)
- Latex, Silicone & Solvent free

Application

- Suitable for Semiconductor manufacturing and microelectronics.
- Laboratories and Controlled Environments



Rev.22.08

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CONSTRUCTION

DESCRIPTION	MATERIAL
INNER LAYER	Ethylene - Propylene
FILTER	Melt blown Polypropylene
OUTER LAYER	Ethylene - Propylene
HEAD LOOP	PU - (Polyurethane)
NOSE WIRE	Plastic coated nose wire
SIZE (mm)	180x90 / 210x90 / 230x90
WEIGHT	3grams / Each
COLOUR	White



FILTRATION

INFORMATION	Results	Test Method
Bacterial Filtration Efficiency (%) 3.0µm	99.00%	ASTM F2101
Particle Filtration Efficiency (>0.1µm)	99.10%	ASTM F2299
Breathability Test (Delta-P)	3.73 mmH ₂ O/cm ²	EN 14683:2019 (Annex C) / ASTM F2100:19
Airborne Particle Count (>0.5µm)	70 counts / Pc (210mm facemask)	IEST-RP-CC003.4

Note: Data shown are typical values and should not be used as specifications.

QUALITY MANAGEMENT SYSTEM

FACILITY HOLDING
ISO 13485:2016
ISO 9001:2016

TARIFF DETAILS

COUNTRY OF ORIGIN	MALAYSIA
H/S CODE	6307909899

ORDERING INFORMATION

PRODUCT CODE	C4M-3PU-HL-18	C4M-3PU-HL-21	C4M-3PU-HL-23
SIZE (mm)	180 x 90	210 x 90	230 x 90
PACKAGING	Bulk Packed	Bulk Packed	Bulk Packed
MASKS / PACK	50 Masks / Pack	50 Masks / Pack	50 Masks / Pack
PACKS / CTN	20 Packs / Carton	20 Packs / Carton	20 Packs / Carton

INVENTORY MANAGEMENT

STORAGE INSTRUCTIONS	Store in a cool, dry place (below 40°C) away from direct sunlight, fluorescent light and heat
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