



PRODUCT SPECIFICATION

TIE-ON FACE MASK STERILE/NON-STERILE

PRODUCT INFORMATION

PRODUCT DESCRIPTION

A 3 layer tie on facemask with flexible metal nose piece to ensure an improved fit and wearer comfort. Suitable for use in cleanroom environments up to and including ISO Class 4.

PRODUCT FEATURES

Outer layers manufactured from Ethylene Side by Side (ES).
Middle layer manufactured from Melt Blown Polypropylene (MBPP).
Flexible nose-piece for improved fit and wearer comfort.
Polyester Tie-on loop is ultrasonically bonded and give improved adjustment.

PACKAGING

Individually Packed (Sterile)

Each facemask is packed in a separate primary inner bag. The individual facemasks are then packed in a larger bag which is double bagged.

Individually Packed (Non-Sterile)

Each facemask is packed in a separate primary inner bag. The individual facemasks are then packed in a larger bag.

Multi-Packed (Non-Sterile)

Multiple facemasks are packaged together within a single primary bag. The facemasks are not individually separated within the bag.

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001:2015 registered systems.

FaceGuard **1**

MANUFACTURING

Manufactured and packed in a cleanroom environment.

STERILISATION (IF APPLICABLE)

Gamma Irradiation (minimum 25kGy) sterile variant only.

SHELF LIFE

2 years from date of manufacture.

STORAGE CONDITIONS

Store in cool, well ventilated area.

TECHNICAL INFORMATION

Inner material: Ethylene Side by Side material, 17gsm.

Middle Layer: Melt Blown Polypropylene, 18gsm.

Outer material: Ethylene Side by Side material, 17gsm.

Tie material: Ethylene Side by Side material.

Mask Dimension: 210mm x 90mm.

Bacterial Filtration Efficiency, BFE (3.0um),((ASTM F2101): 95.10%

Particle Filtration Efficiency, PFE (0.1um), (ASTM F2299): 97.60%

Airborne Particle Count, ($\geq 0.5\mu\text{m}$ size), (IEST-RP-CC003.4, Helmke drum): 70 counts/pc.

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

RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Facemask	Ethylene Side by Side, Melt Blown Polypropylene, Metal Strip	Non-recyclable	Mixed Material
Polybag	LDPE	Recyclable	Check with local authority
Box	Cardboard	Recyclable	Remove tape

ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	MSTW01020	Individually Packed Tie-on Face Mask Sterile	210 x 90mm	20	15 packs of 20
MNTW01020		Individually Packed Tie-on Face Mask Non-Sterile	210 x 90mm	20	50 packs of 20
MNTW01100		Multi Packed Tie-on Face Mask Non-Sterile	210 x 90mm	50	20 packs of 50