



## PRODUCT SPECIFICATION

### TIE-ON FACE MASK STERILE/NON-STERILE

FaceGuard **1**

#### 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.

##### 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