# Technical Data Sheet

# S Integrity<sup>®</sup> Cleanroom

## Integrity<sup>®</sup> Facemask with Earloops

#### FEATURES AND BENEFITS

- · Cleanroom processed and packaged to reduce particles
- Silicon-free and lint-free blue Polyurethane loop
- Ultra-low lint and contamination level
- Solvent-safe, cleanroom double-bagged packaging
- Hypoallergenic-soft surface layers that prevents skin irritation and allergy problems
- Ultrasonic bonding reduces contamination & outgassing
- Extra wide (210mm) provides maximum facial coverage and reduces exposed skin

#### **SPECIFICATIONS**

Loop can be customized to earloop or headloop type

Mask dimension is available in 180 mm x 90 mm, 210 mm x 90 mm

OUTER FACIAL LAYER:	Combined Polymer ES - 17 gsm
FILTER CENTER LAYER:	Meltblown Polypropylene -18 gsm
INNER FACIAL LAYER:	Combined Polymer ES - 17 gsm
NOSE PIECE:	Metal stripped with coating
LOOP MATERIAL	White OP Earloop/Headloop



#### MASK MATERIAL CHARACTERISTICS

TEST	RESULT
BACTERIAL FILTRATION EFFICIENCY (BFE) (3.0UM) (ASTM F 2102)	95.10%
PARTICLE FILTRATION EFFICIENCY (PFE) (0.1 um) (ASTM F 2299)	97.60%
AIRBORNE PARTICLE COUNT (HELMKE DRUM) (>0.5um) (IEST-RP-CC003.2)	70 counts/pc./cfm

#### PLEASE NOTE

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

PRODUCT CODE	PACK QUANTITY
600-3001	100 - Bulk Pack
600-3006	Individual Bag Pack of 20
600-3006G	20 pack - STERILE

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