# Technical Data Sheet



## Integrity<sup>®</sup> Cleanroom 3 Ply Tie on Facemask

### FEATURES AND BENEFITS

- Cleanroom processed and packaged to reduce particles
- · Mask's material is made up of combined polymer ES which is lint free and hypoallergenic-soft surface layers that prevents skin irritation and allergy problems
- Solvent-safe, cleanroom double-bagged packaging
- Ultrasonic bonding ensures a cleaner mask by reducing contamination & outgassing
- Extra wide (210mm) provides maximum facial coverage and reduces exposed skin
- Tie-on has greater flexibility of adjustment

### **SPECIFICATIONS**

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
TIE-ON MATERIAL	Combined Polymer ES

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

### MASK MATERIAL CHARACTERISTICS

TEST	RESULT
BACTERIAL FILTRATION EFFICIENCY (BFE) (3.0UM) (ASTM F 2102)	95.10%
PARTICLE FILTRATION EFFICIENCY (PFE) (0.1um) (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
600-3003	50
600-3005	20 Sterile

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