

40578-RS5 CLEANROOM MASK

Description:

Latex free, three-layer high filtration facemask. Soft round elastic ear loops for added comfort. Malleable aluminum contour bar for a perfect fit. Constructed from FDA / USDA approved materials, hypoallergenic.

Fabric Info:

Three-layer high filtration fabric with two spunbonded & pleated polypropylene non-linting outer layers, and a polyethylene microporous middle layer that provides superb filtration.

Individually inspected for sizing, stitching and workmanship.



Particle Filtration:

Average of 99.47 % at $>1.0 \mu\text{m}$ per ASTM F2299 + non neutralized aerosol challenge per FDA guidance document on surgical facemasks.

Bacterial Filtration:

Average of 99.76% as per ASTM F2101 with staphylococcus aureus organism challenge.

Viral Filtration:

Average of 99.32% as adapted per ASTM F2101 and Military Standard MIL-M-36954C with ΦX174 bacteriophage challenge.

Breathability:

"COOL" as per FDA guidelines, 2.5mm H₂O/cm² per MIL-M-36945C

Particulation:

589 average / $>.5 \mu\text{m}/\text{minute}$ per IEST-RP-CC003.3 Helmke Drum Test

ISO Class:

5

Flammability:

Class 1 per CPSC 1610

Size:

7 X 3.5"

Color:

Blue

Packaging:

Neatly stacked and cleanroom packed - 50 pieces per sealed inner polybag, 10 polybags per sealed master bag, 500 pieces per case



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