



Reduces Exposure to Blood and Body Fluids

**High BFE
(Bacterial Filtration Efficiency)**

Soft & Comfortable

Easy Breathing



CE FDA
ISO 13485:2016

IS : 9473
CM/L NO:
9600045714





RC102 NON-WOVEN FACEMASK

Complies to EN14683
Complies to IS 16289 Class I



High Bacterial
Filtration
Efficiency (BFE)



Easy
Breathing



Antimicrobial
and Splash
Resistant



Soft &
Comfortable

Product	RC102
Raw Material	Anti-Microbial PP Spunbond Non-Woven Fabric
Type	Elastic Earloop with Nose Strip
Height	175 mm (+/- 5 mm)
Width	95 mm (+/- 5 mm)
Colour of layers	M. Blue + White + M. Blue
GSM of each layer of fabric	25 GSM
Fabric's Anti-Microbial Activity (AATCC 100 - 2012)*	> 95 % reduction of microbes
Bacterial Filtration Efficiency (BFE) (ASTM : F2101 — 2019)**	> 95 %
Splash Resistance (ASTM F1862/F1862M-13)** Result at 160mm Hg	Pass — High Barrier
Differential Pressure (IS 16289:2014 Annex C)**	< 29.4 Pa/cm ²
Flammability 16 CFR Part-1610)**	Class I

*Samples tested at BTS Mumbai

** Sample tested at SITRA



RC104 SURGICAL FACEMASK

Complies to ASTM F2100
Complies to EN 14683 Type II R
Complies to IS 16289 Class 2

Non-woven
Fabric Layer

Melt-Blown
Filter Layer



Non-woven
Fabric Layer



High Bacterial
Filtration
Efficiency (BFE)



Easy
Breathing



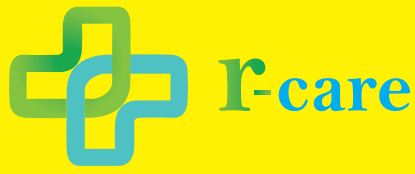
Antimicrobial
and Splash
Resistant



Soft &
Comfortable

Product	(RC104) 3 Layer Surgical Face Mask
Fabric of Outer and Inner Layer	Anti-Microbial PP Spunbond Non-Woven Fabric
Fabric of Middle Layer	Meltblown Non-Woven Fabric
Ear loop Type	Elastic Earloop with Ultrasonic
Type	With Nose Strip
Dimensions	175 mm X 95 mm (+/- 5 mm)
GSM	25 X 3 = 75 GSM
Colour of layers	M.Blue + White + M.Blue
Bacterial Filtration Efficiency (BFE) (ASTM : F2101 – 2019)*	> 99 %
Particulate Filtration Efficiency (PFE) ASTM F2299/F2299M-03 (2010)*	> 95 %
Splash Resistance (ASTM F1862/F1862M-13)* Result at 160mm Hg	Pass (High Barrier)
Differential Pressure (IS 16289:2014 Annex C)*	< 29.4 Pa/cm ²
Flammability (16 CFR Part-1610)*	Class I

*Sample tested at SITRA



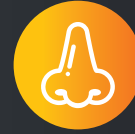
RC105 N95 MASK



Filtration
above 95%



Electrostatic
Charged



Easy Breathing



Adjustable
Nose Clip



Splash Resistance



Comfortable
Earloop



RC108 N95 | PERTICULATE RESPIRATOR

IS : 9473



CM/L NO:
9600045714

RC105 / RC108 N95 MASK

**BFE Bacterial Filtration
Efficiency
≥99%**

**Particulate Filtration
≥95%**



Ear Loops are provided to secure the mask behind the head

Nose strip is provided to ensure there are no gaps on either side of the mask

PM 1.0 to PM 0.3 ultra fine particles

PM 2.5 Combustion particles (car exhaust, wood smoke) organic compounds, metal etc. <2.5µm (microns) in diameter

PM 10 Dust, pollen, mold etc <10µm (microns) in diameter

Particle size larger than PM10

Human Hair
50-70µm (microns) in diameter



FFP2,S

IS : 9473



**CM/L NO:
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TIPS TO WEAR A MASK



1
Clean your hands with soap and water or hand sanitizer



2
Hold the mask by the ear loops and place a loop around each ear

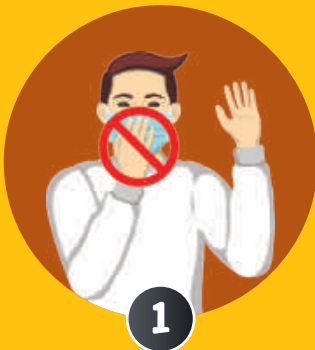


3
Mold or pinch the stiff edge to the shape of your nose



4
Avoid touching the front of the mask when wearing

TIPS TO DISPOSE A MASK



1
Avoid touching the front of the mask. Only touch the ear loops



2
Hold both of the ear loops and gently lift and remove the mask



3
Throw the mask in the trash



4
Clean your hands with soap and water or hand sanitizer



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