



BEST NONWOVEN SOLUTIONS

CONEPRO®

CONEPRO-MASK



FACE PROTECTION

MEDICAL 3PLY MASK(US ASTM LEVEL1)

KEY FEATURES

Manufactured soft SSS Nonwoven Polypropylene fabric

- BFE &PFE Meets Medical Degrad
- Comfort Fit and Breathable
- 100% Latex Free,3ply with Elastic Loop&High Quality Nose Bridge
- ASTM LEVEL1 and EN14683 Type I Standard Compliant

Product code	Description	Color
FP2100	3ply Earloop Mask,25gsm/25gsm/25gsm ASTM LEVEL 1 Adult Size (17.5x9.5cm)	BLUE(FP2100) WHITE(FP2101) YELLOW(FP2102) GREEN (FP2103)
FP2110	3ply Tie-on Mask,25gsm/25gsm/25gsm 2layer ASTM LEVEL 1 Adult Size (17.5x9.5cm)	BLUE(FP2110) WHITE(FP2111) YELLOW(FP2112) GREEN (FP2113)

Face Mask LEVEL 1 &2 Physical Properties (Substrate Data)

Test Item	ASTM LEVEL 1	ASTM LEVEL 2	Test Method
Physical Properties			
Basis Weight Out Layer	25± 1 gsm SSPP	25± 1 gsm SSSPP	ASTM D3786
Basis Weight Middle Layer	25± 1 gsm Meltblown	25± 1 gsm Meltblown	
Basis Weight Inner Layer	25± 1 gsm SSPP	25± 1 gsm SSSPP	
Tensile Strength (Warp) machine	18 lbs./in	20 lbs./in	ASTM D5034
Tensile Strength (Filling) cross	9.5 lbs./in	11.5 lbs./in	
Ear-loop at break (Warp)	≥ 20N 80D Round Loop	≥ 20N 80D Round Loop	ASTM D2261

Barrier and Comfort Properties			
BFE %	≥ 95%	≥ 98%	ASTM F2100 & 2101
Air Exchange Pressure	3.6cm H ₂ O	3.0 cm H ₂ O	GB/T 4744-1997
Blood Fluid Resistant	80mmHg	120mmHg	ASTM F1862
Flame resistance	Class 1	Class 1	ASTM D6413
Differential Pressure PA/cm ²	20.1	22.4	EN14683:2019
Microbial Cleanliness cfu/g	15	9	EN14683:2019

*Note: Technical data represented in this table are typical values at the time of publication. Third party independent lab test results available upon request.

Quantities	
Case	20 x 50 Masks/Carton

Lot Numbering : CON2301

Testing Requirements & Frequency

Shipment release will be authorised by CONE LTD QA department. Independent tests will be PROVIDED If requires

Head Office Technical Contact Details			
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