

# TECHNICAL DATA SHEET

## Earloop Face Mask: ASTM F2100 Level 1 Barrier Protection

ASTM F 2100 – Level 1 Barrier Protection		
Characteristic	Testing Methodology	Acceptable Limits
Bacterial Filtration Efficiency (BFE)	ASTM F2101	BFE @ 3.0 µm large Bacteria ≥ 95%
Differential Pressure (ΔP)	MIL-M-36954C	ΔP < 4.0 mm of H <sub>2</sub> O/cm <sup>2</sup>
Particulate Filtration Efficiency (PFE)	ASTM F2299	PFE @ 0.1 µm large Latex particles ≥ 95%
Fluid Resistance	ASTM F1862	Resistant @ 80mmHg
Textile Flammability	16 CFR 1610	Class I flame spread

Characteristic	Specification		
Materials	Mask Body	Outer Material	Spunbond Polypropylene (SBPP)
		Filter Layer	Meltblown Polypropylene (MBPP)
		Inner Material	Spunbond Polypropylene (SBPP)
	Earloop	Elasterelle	
Description	Shingle pleats rectangular face masks and two earloops present, one on each side, to hold mask in place.		
Earloop Style	Flat knitted earloop		
Dimension	Body Size	Length	175 mm (6 7/8") +/- 2%
		Width	90.5 mm (3 1/2") +/- 2%
	Length of Earloop	Regular	165 mm (6 1/2") +/- 2%
	Pleat Depth	14 mm (5/8")	

### Visual

Exterior Image of Mask



Interior Image of Mask



### Additional Information

Storage Condition	Country of Origin
Store under cool, clean, and dry conditions. Avoid excessive heat (over 40°C or 104°F)	Mexico