



TECHNICAL DATA SHEET
Earloop Face Mask: ASTM F2100 Level 1 Barrier Protection

Intended Use

Procedure masks are intended to be worn by personnel during medical procedures to protect both the patient and the operating personnel from transfer of microorganisms, body fluids and particulate material transfer. Latex free.

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 ₂ O/cm ²
Particulate Filtration Efficiency (PFE)	ASTM F2299	PFE @ 0.1 µm large Latex particules ≥ 95%
Fluid Resistance	ASTM F1862	Resistant @ 80mmHg
Textile Flammability	16 CFR 1610	Class I flame spread

Characteristic	Specification		
Description	Shingle pleats rectangular face masks with a shapeable nosepiece and two earloops present, one on each side, in order to hold mask in place. (Refer to Appendix 1 Specific Attribute)		
Dimension	Body Size	Length	7" (176 mm)
		Width	3 ½" (89 mm)
	Height of Earloop	2 ½" (63,5mm)	
	Pleat Depth	½" (14 mm)	
	Length of Nose-piece	4 ¾" (120 mm)	

Visual

Additional Information

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