

TECHNICAL DATA SHEET

Earloop Face Mask: ASTM F2100 Level 3 Barrier Protection

Intended Use

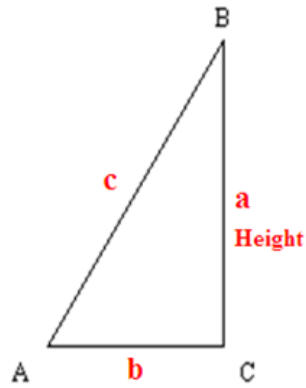
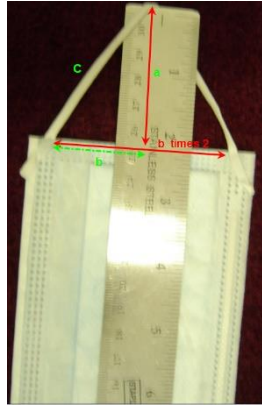
The procedure and surgical masks are intended to be worn by personnel during surgical or other medical procedures to protect both the patient and the operating personnel from transfer of microorganisms, body fluids, and particulate material. Latex free.

ASTM F 2100 – Level 3 Barrier Protection	
Characteristic	Acceptable Limits
Bacterial Filtration Efficiency (BFE)	BFE @ 3.0 µm large Bacteria ≥ 98%
Differential Pressure (ΔP)	ΔP < 5.0 mm of H ₂ O/cm ²
Particulate Filtration Efficiency (PFE)	PFE @ 0.1 µm large Latex particules ≥ 98%
Fluid Resistance	Resistant @ 160mmHg
Textile Flammability	Class I flame spread

Characteristic	Acceptable Limits		
Materials	Mask Body	Outer Material	Spunbond Polypropylene (SBPP)
		Filter Layer	Melt Blown Polypropylene (MBPP)
		Inner Material	Spunbond Polypropylene (SBPP)
	Nose-piece	Aluminum	
	Earloop	Polyester and Spandex	
	Chin Wire	Aluminum	
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 for Specific Attributes)		
Earloop Style	Flat knitted earloop		
Dimension	Body Size	Length	175 mm (Average: 6 7/8")
		Width	89 mm (Average: 3 1/2")
	Height of Earloop	Regular	62,5 mm (2 1/2")
	Pleat Depth	15 mm (5/8")	
	Length of Nose-piece	118 mm (4 5/8")	
	Chin-Wire	80 mm (Average: 3 1/8")	
	Anti-Fog Strip*	27,5 mm (Average: 1 1/8")	

Measurement Diagram

Earloop Dimension Measurement



Visual



Additional Information

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

Appendix 1 List of Item Codes and Attributes

Appendix 1 (List of items)

AMD Medicom Inc.

Item Code	Description	Packaging Information	Color	Specific Attribute	Treatment
2072	Medicom SafeMask Tailor Made Earloop Face Masks with Chin Wire	50 Masks/Box, 10 Boxes/Case, 500 Masks/Case	Blue	Regular Earloop Length, Chin Wire	Non-Sterile