

EasyShield

Technical Data Sheet : Item #66077 Earloop Face Mask: ASTM F2100 Level 1 Barrier Protection

Intended Use:

The EasyShield Earloop Masks are intended to be worn to help protect the users breathing area, to help protect against the transfer of microorganisms and particulate material transfer.



ASTM F 2100 – LEVEL 1 BARRIER PROTECTION		
Characteristic	Test 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 H2O/cm2
Particulate Filtration Efficiency (PFE)	ASTM F2299	PFE @ 0.1 µm large Latex
Fluid Resistance	ASTM F1862	Resistant @ 80mmHg
Textile Flammability	16 CFR 1610	Class I flame spread

CHARACTERISITIC		SPECIFICATION	
Materials	Mask Body	Outer Material	Spunbond or Thermobond Polypropylene
		Filter Layer	Melt Blown Polypropylene (MBPP)
		Inner Material	Spunbond or Thermobond Polypropylene
	Nose Piece	Plastic Cover Iron	
	Earloop	Polyester and Spandex	
Description	Pleated rectangular face masks with a loop on each side to place behind the ears for holding in place. There is a nose wire that can be shaped around the nose for a better fit.		
Earloop Style	Round fabric wrapped elastic band		
Dimension	Body Size	Length	175 mm (6 7/8")
		Width	90.5 mm (3 1/2")
	Length of Earloop	Regular	6"
	Pleat Depth	1/2"	
	Length of Nose-piece	4"	
Pack Quantity	50 masks per box; 40 boxes per case		

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