

EasyShield

Technical Data Sheet : Item #66078 Earloop Face Mask: ASTM F2100 Level 2 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 2 BARRIER PROTECTION | | |
|--|------------------|-----------------------------------|
| Characteristic | Test Methodology | Acceptable Limits |
| Bacterial Filtration Efficiency (BFE) | ASTM F2101 | BFE @ 3.0 µm large Bacteria ≥ 98% |
| 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 @ 120mmHg |
| 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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