

TECHNICAL DATA SHEET

MedQ 3 PLY FACE MASK WITH EARLOOP: ASTM F2100 LEVEL 3 BARRIER PROTECTION

INTENDED USE

These 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. These are latex free disposable masks.

CHARACTERISTIC	TESTING METHODOLOGY	LIMITS
Bacterial Filtration Efficiency	ASTM F2101	Greater than 95% at 3 micron particulate size
Differential Pressure	EN 14683, IS 16289:2014	Less than 60 at Pa/cm ²
Splash Resistance	ASTM F-1862-07, IS 16289:2014	Resistant at 160 mmHg
Particulate Filtration Efficiency	ASTM F2299/F2299M-03	Greater than 95% at 0.3 micron particulate size
Textile Flammability	16 CFR 1610	Class 1 Flame Spread

CHARACTERISTIC	SPECIFICATION		
Materials	Mask Body	Outer Material	Spunbond Polypropylene
		Filter Layer	Meltblown Filter Fabric
		Inner Material	Spunbond Polypropylene
	Nosepiece	Plastic	
	Earloop	Polyester and Spandex	
Description	Single pleats rectangular face masks with a shapeable nosepiece and 2 ear loops present, one on each side, in order to hold mask in place		
Earloop Style	Knitted Earloop		
Dimension	Body Size	Length	175 mm
		Width	95 mm
	Length of Earloop	Regular	180 mm
	Pleat Depth	15 mm	
	Length of Nose Piece	100 mm	

Visual

