

## Disposable surgical masks

*Specifications for filtering face pieces (eg. Surgical, Procedural, Medical Mask)*

Test	Typical Canada/US ASTM F2100			EN 14683
	Level 1	Level 2	Level 3	Type IIR
Bacterial Filtration Efficiency, %	≥95	≥98	≥98	≥98
Differential Pressure mm H <sub>2</sub> O/cm <sup>2</sup> (Pa/cm <sup>2</sup> )	<4.0 <39.2	<5.0 <49.0	<5.0 <49.0	<5.0
Submicron particulate filtration efficiency at 0.1 micron, %	≥95	≥98	≥98	Not Required
Splash Resistance/Synthetic Blood Resistance, mmHg	80	120	160	120 (16.0kPa)
Flame Spread	Class 1	Class 1	Class 1	N/A

**Vendors/manufacturers of “Surgical masks with Visors” should comply to the following specifications:**

	Surgical Mask	Visors
<b>Hazard Corrected</b>	Prevention of large droplet aerosols and splashes coming into contact with the mucous membranes of the mouth and nose	Prevention of large droplet aerosols and splashes coming into contact with the mucous membranes of the eyes
<b>Safety Features</b>	BFE filtration ≥95% High level of protection against infection	Shield entire face and extends to both sides of face Easily removable in case of accidents
<b>Material</b>	Woven inner layer	Polycarbonate
<b>Design</b>	Shingle pleat	Clear
<b>Reusable</b>	No	
<b>Fluid Resistant</b>	Yes	Yes
<b>Standard</b>	Meets ASTM F2100 or EN 14683 Type IIR	Meets CSA Z94.3
<b>Medical Device Classification</b>	Yes Level : 1	