



## TECHNICAL DATA SHEET

### TENCOVER METAL FREE 3PLY DISPOSABLE MEDICAL MASKS ASTM LEVEL 1

Intended Use: Level 1 masks are intended protect and reduce the risk of transfer of micro organisms, body fluids and particulate material transfer

Testing Standard: As per ASTM F2100-19

<b><u>Characteristic</u></b>	<b><u>Level 1</u></b>
Bacterial Filtration Efficiency, %	≥95
Differential Pressure, mm H <sub>2</sub> O/cm <sub>2</sub>	<4.0
Sub-Micron Particulate Filtration Efficiency	≥95
Synthetic Blood Penetration	80
Flame Spread	Class 1

<b><u>Mask Construction</u></b>	<b><u>Material</u></b>
Outer Layer	Spun bond polypropylene
Middle Layer (Filtration)	BFE 99 Melt blown polypropylene
Inner Layer	Spun bond polypropylene
Nose Piece	100% Polypropylene
Ear Loop	Spandex & Nylon