




Durio 547 Denim Active Carbon 4 Ply Surgical Face Mask

Product Specification			
Product Name	Durio 547 Denim Active Carbon 4 Ply Surgical Face Mask		
Protection Level	ASTM F2100 Level 3 (Particle Filtration Efficiency 0.1µm > 98%) EN 14683 Type IIR (Bacteria Filtration Efficiency 3.0µm > 99%)		
Breathability Resistance (ΔP)	≤ 4.0 mmH ₂ O/cm ² (EN 14683:2019 Annex C)		
Fluid Resistance	> 21.3 kPa / 160 mmHg (ISO 22609)		
Sterilization	Non-Sterile		
Cleanliness	≤ 30 cfu/g (ISO 11737-1)		
Biocompatibility	No Cytotoxicity, Irritation & Sensitization (ISO 10993)		
Intended Use	Disposable device that covers the user's nose and mouth and provides a physical barrier to droplets, fluids, bacteria and particulate materials. Additional active carbon layer effectively absorbs and filter bad odor.		
Design	Ear Loop Type		
Dimension	175mm x 95mm		
Use Limitation	Single Use (Disposable)		
Composition	Outer Layer	Material	PP Non-Woven Fabric
		Type	Hydrophobic Spunbond
		Color	Denim Printing (Navy Blue / Black)
	Middle Filtration Layer	Material	PET Non-woven Fabric
		Type	PET + Active Carbon
		Color	Black
	Middle Filtration Layer	Material	PP Non-Woven Fabric
		Type	Electrostatically Charged Melt Blown
		Color	White
	Inner Layer	Material	PP Non-woven Fabric
		Type	Hydrophilic Thermalbond
		Color	White
	Ear Loop	Material	Polyester Covered Spandex Yarn
Design		4mm Flat	
Fixed Way		Ultrasonic Welding to Outer Layer of the Protective Face Mask	
Color		White / Black	



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	Nose Strip	Material	Zinc Electro Galvanized Iron Wire
		Design	Extra Long & Adjustable
		Location	Centre of The Upper Part of Mask
		Color	White

Packing & Storage	
Inner Box	
Brand	Durio
Size	185mm x 100mm x 125mm
Weight	250g ± 5%
Carton Box	
Size	520mm x 385mm x 655mm
Weight	13.50kg ± 5%
Packing Details	
Inner	40 pcs per box (20 pcs Navy Blue / 20 pcs Black)
Carton	50 boxes per carton
Recommended Storage Condition	
Temperature	< 40°C (104 °F)
Humidity	< 80% RH
Environment	Store in the original packaging, away from contaminated areas, dust, sunlight and damaging chemicals.
Shelf Life	
	3 Years from date of Manufacture
Caution	
	No surgical mask completely eliminates the risk of contamination and is not designed for use as protection against any toxic dust, chemicals, gases, or vapors.