




Durio 902 N95 Particulate Respirator

Product Specification			
Product Name	Durio 902 N95 Particulate Respirator		
Protection Level	> 95% Particle Filtration Efficiency 0.3 µm NaCl @95 L/min (EN149:2001) > 99% Bacteria Filtration Efficiency (EN14683:2019)		
Breathability Resistance (ΔP)	Inhalation Resistance < 2.4 mbar (95L / min) Exhalation Resistance < 3.0 mbar (95L / min)		
CO ₂ Content	< 1.0 %		
Fluid Resistance	> 16 kPa / 120 mmHg (ISO 22609)		
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.		
Design	Head Loop Type		
Use Limitation	Single Use (Disposable) & Non-Sterile		
Composition 5 Layer	Outer Layer	Material	PP Non-Woven Fabric
		Type	Hydrophobic Spunbond
		Color	White
	Middle Filtration Layer	Material	PP Non-Woven Fabric
		Type	Electrostatically Charged Melt Blown
		Color	White
	Middle Filtration Layer	Material	PP Non-Woven Fabric
		Type	Electrostatically Charged Melt Blown
		Color	White
	Middle Filtration Layer	Material	BICO PE/PET Non-woven Fabric
		Type	Hot Air Through
		Color	White
	Inner Layer	Material	PP Non-woven Fabric
		Type	Hydrophilic Thermalbond
		Color	White
	Head Loop	Material	Spandex with Polyester Yarn
Design		5mm Flat	
Fixed Way		Ultrasonic Welding to Outer Layer	
Color		Yellow	
Nose Strip	Material	PP Double Core Galvanized Iron Wire	
	Location	Centre of The Upper Part of Mask	
	Color	White	



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Packing & Storage	
Inner Box	
Brand	Durio
Size	155mm x 155mm x 175mm
Weight	310g ± 5%
Carton Box	
Size	635mm x 475mm x 370mm
Weight	8.50kg ± 5%
Packing Details	
Inner	40 pcs per box
Carton	24 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	
	Not designed for use as protection against any toxic dust, chemicals, gases, or vapors.