



focus on quality



# Made in CANADA MASKS



Particulate Filtering  
Medical N95 Respirator, Vertical Folded



Particulate Filtering  
Medical N95 Respirator, Flat Folded



Pleated Masks,  
ASTM Level 1, 2 and 3

# 3 Ply Pleated MASKS



## 5616, 5622 & 5633

(ASTM Level 1)

(ASTM Level 2)

(ASTM Level 3)

Also available in Vending Machine format - 5 masks packed in a sleeve

ASTM F2100-20 TEST Standards	STANDARD REQUIREMENTS			RONCO Masks Performance		
	Level 1	Level 2	Level 3	5616	5622	5633
Bacterial Filtration Efficiency, BFE%	≥95%	≥98%		≥95%		≥99.5%
Particulate Filtration Efficiency at 0.1 micron, PFE%	≥95%	≥98%		≥95%		≥99.5%
Splash Resistance/Synthetic Blood Resistance (mmHg)	80	120	160	80	120	160
Differential Pressure (mmH2O/cm2)	<5.0	<6.0		<5.0		<6.0
Flame Spread	Class 1			Class 1		

### 5633 ASTM Level-3

- 3- ply pleated masks meet ASTM F2100 level-3 standards and meet minimum requirements of ASTM F 1862 standard for blood penetration
- Made of soft inner layer (spun bond polypropylene material) for maximum user comfort in terms of breathability and long-term wear
- Superior quality melt blown filter layer provides high bacterial & particulate filtration efficiency that exceeds the requirements of ASTM standards
- Hydrophobic outer layer (spun bond polypropylene material) provides protection when at risk of encountering blood and/or bodily fluid splatter

### 5622 ASTM Level-2

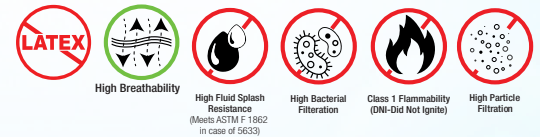
- 3 ply pleated masks meet and exceed the ASTM F2100 level-2 standards
- Made of soft inner layer (spun bond polypropylene material) for maximum user comfort in terms of breathability and long-term wear
- Superior quality melt blown filter layer provides high bacterial & particulate filtration efficiency that exceeds the requirements of ASTM standards

### 5616 ASTM Level-1

- Excellent Breathability and high comfort
- Good Bacterial and Particulate Filtration Efficiency
- Prevents droplets from spreading

### Features and Benefits

- High-quality nose-clip ensures proper fit to all facial contours
- Ear-loops are 100% latex-free to minimize risks of allergic reactions
- 10 masks pre-packaged in a sleeve is your guarantee of a hygienic product (5622 & 5633)
- Fiberglass & Graphene/Bio-graphene Free
- Latex Free



Item#	Colour	ASTM Level
5633	Blue	3
5622	Blue	2
5616	Blue	1

#### Packaging

- 5622 & 5633: 10 masks packaged in a plastic sleeve x 5 sleeves = 50 masks per box; 20 boxes per case = 1,000 masks per case
- 5616: 50 masks x 20 boxes = 1000 masks per case

# N95 MASKS

Meets Health Canada guidelines for N95 respirators

## 6225 & 6335

(Particulate Filtering Medical N95 Respirator, Flat Folded)

(Particulate Filtering Medical N95 Respirator, Vertical Folded)

Parameter	Medical NIOSH N95 Respirators	Health Canada Requirements for N95 respirators	RONCO N95 Respirator
Particulate Filter Efficiency according to NIOSH 42 CFR 84 (TEB-APR-STP-0059) testing	≥95%	≥95%	>99%
Breathing resistance/ Differential Pressure (Inhalation)	<35 mmH <sub>2</sub> O (343.2 Pa)	<35 mmH <sub>2</sub> O (343.2 Pa)	<15 mmH <sub>2</sub> O
Breathing resistance/ Differential Pressure (Exhalation)	<25 mmH <sub>2</sub> O (245.2 Pa)	<25 mmH <sub>2</sub> O (245.2 Pa)	<15 mmH <sub>2</sub> O
Bacterial Filtration Efficiency (ASTM F2101-19)	≥95%	N/A	100%
Headstrap strength performance	N/A for headstraps (additional testing for earloop-style respirators)	Ability to withstand 10N (0.98 kgf) at connection points of each headstrap to the respirator body	Pass
Fluid resistance (ASTM F1862/F1862M-17)	ASTM Level1 ASTM Level2 ASTM Level3	ASTM Level1 ASTM Level2 ASTM Level3	ASTM Level3, Pass at 160 mmHg (21.3kPa)
Biocompatibility (skin contacting components)	Cytotoxicity (ISO 10993-5), Skin Sensitization and Skin Irritation (ISO 10993-10) tests	Cytotoxicity (ISO 10993-5), Skin Sensitization and Skin Irritation (ISO 10993-10) tests	Pass
Flammability (16CFR part 1610)	Class 1	Class 1	Pass (Class 1-Not Ignited)
Fitting test (CAN/CSA Z94.4, Annexes B and C)	N/A	Fit factor >100	Fit factor = 200+ (from preliminary test results)

6225

### Product Description:

- RONCO's medical N95 respirators contain comfortable inner materials and provide respiratory protection against certain airborne particles
- RONCO's medical N95 respirators reduce wearer exposure to certain airborne particles
- These respirators are designed to provide the highest fluid resistance (according to ASTM standards) to splash and spatter of blood and other infectious bodily fluids

### Features & Benefits:

- The lightweight, flat (6225) or vertical (6335) folded design of the respirator provides reliable, and convenient worker respiratory protection especially in the healthcare environment
- Individual automated packaging helps protect the respirator from contamination before use
- Conforms to eye and nose contours of the face ensuring more room for eyewear
- Adjustable nose clip with soft and comfortable fog-reducing foam
- Head straps are internally welded and are 100% latex-free to minimize risks of allergic reactions
- Excellent resistance against bodily fluids and blood
- One Size Fits All

#### Packaging:

6225 - 1 mask packaged in a plastic sleeve x 20 sleeves = 20 masks per box;  
6 boxes per case = 120 masks per case  
6335 - 1 mask packaged in a plastic sleeve x 30 sleeves = 30 masks per box;  
6 boxes per case = 180 masks per case

6335

Item#	Design	Colour	Material
6225	Flat Folded	White	Non-Woven Polypropylene
6335	Vertical Folded	White	Non-Woven Polypropylene + Polyethylene (supportive layer)



# RONCO MASKS



## RONCO

Established in 1996, RONCO specializes in PPE (Personal Protective Equipment) for:

- Head Protection
- Hand Protection
- Body Protection

RONCO is committed to providing occupational safety solutions that combine quality and reliability in the workplace with comfort and performance.

We are proud of our first manufacturing plant in Woodbridge, Ontario that went operational early 2021 and is currently producing surgical masks and 2 styles of N95 medical respirators.

We offer:

- Quality
- Service
- Innovation
- Compliance



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