



focus on quality



Made in CANADA MASKS



**Particulate Filtering
Medical and Industrial N95 Respirators,
Vertical Folded**



**Particulate Filtering
Medical and Industrial N95 Respirators,
Flat Folded**



**Pleated Medical 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%	≥95%	≥99.5%	≥99.5%
Particulate Filtration Efficiency at 0.1 micron, PFE%	≥95%	≥98%	≥95%	≥95%	≥99.5%	≥99.5%
Splash Resistance/ Synthetic Blood Resistance (mmHg) for the pass results	80	120	160	80	120	160
Differential Pressure (mmH2O/cm2)	<5.0	<6.0	<5.0	<5.0	<5.0	<5.0
Flame Spread	Class 1			Class 1		

5633 ASTM Level-3

- 3-ply pleated masks exceed ASTM F2100 standard requirements for Level-3 protection.
- Soft inner layer for maximum comfort and breathability.
- Superior bacterial and particulate filtration efficiency.
- The hydrophobic outer layer for excellent fluid penetration.

5622 ASTM Level-2

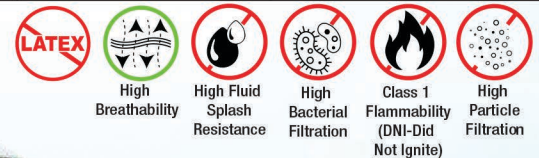
- 3-ply pleated masks exceed ASTM F2100 standard requirements for Level-2 protection.
- Soft inner layer for maximum comfort and breathability.
- High bacterial and particulate filtration efficiency.
- The hydrophobic outer layer for high fluid penetration.

5616 ASTM Level-1

- 3-ply pleated masks meet ASTM F2100 standard requirements for Level-1 protection.
- Soft inner layer for maximum comfort and breathability.
- Reliable bacterial and particulate filtration efficiency.
- The hydrophobic outer layer for moderate fluid penetration.

Features and Benefits

- High-quality nose-clip ensures proper fit to all facial contours.
- 10 machine pre-packed masks in a sleeve, never touched by human hands, 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
 × 5 sleeves = 50 masks per box; 20 boxes per case
 = 1,000 masks per case

5616: 50 masks × 20 boxes = 1000 masks per case

N95 MASKS

Meets Health Canada guidelines for N95 style respirators

6225
6204

(Particulate Filtering Medical / Industrial N95 Respirator, Flat Folded)

6335
6313

(Particulate Filtering Medical / Industrial N95 Respirator, Vertical Folded)

6225
6204

Product Description:

- RONCO's N95 respirators contain comfortable inner materials and provide respiratory protection against certain airborne particles.
- Provides superior fluid resistance to splashes and spatters of blood and bodily fluids (6225 & 6335).

Features & Benefits:

- Superior, reliable, and convenient respiratory protection.
- Individually automated packaging to avoid contamination.
- Conforms to the eye and nose contour for eyewear comfort.
- Adjustable nose clip with soft fog-reducing foam.
- Ultrasonically welded headstraps.
- Excellent fluid resistance.
- Latex-free.
- One Size Fits All.

Packaging:

6225/6204: 1 respirator per plastic sleeve × 20 sleeves = 20 respirators per box;
6 boxes per case = 120 respirators per case
6335/6313: 1 respirator per plastic sleeve × 30 sleeves = 30 respirators per box;
6 boxes per case = 180 respirators per case

Parameter	Medical NIOSH N95 Respirators	Health Canada Requirements for N95 style respirators	RONCO N95 Medical	RONCO N95 Industrial
Particulate Filter Efficiency according to NIOSH 42 CFR 84 (TEB-APR-STP-0069) testing procedures	≥95%	≥95%	>99%	>99%
Breathing resistance/Differential Pressure (Inhalation)	<35 mmH ₂ O (343 Pa)	<35 mmH ₂ O (343 Pa)	<15 mmH ₂ O	<15 mmH ₂ O
Breathing resistance/Differential Pressure (Exhalation)	<25 mmH ₂ O (245 Pa)	<25 mmH ₂ O (245 Pa)	<15 mmH ₂ O	<15 mmH ₂ O
Bacterial Filtration Efficiency (ASTM F2101-19)	N/A	N/A	100%	N/A
Headstrap strength performance	N/A	Ability to withstand 10N at connection points of each headstrap to the respirator body	Pass	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)	N/A
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	N/A
Flammability (16 CFR part 1610)	Class 1	Class 1	Class 1	N/A

Item#	Type	Design	Colour	Material
6225	Medical	Flat Folded	White	Non-Woven Polypropylene + Polyethylene supportive layer)
6204	Industrial	Flat Folded	White	Non-Woven Polypropylene + Polyethylene supportive layer)
6335	Medical	Vertical Folded	White	Non-Woven Polypropylene + Polyethylene supportive layer)
6313	Industrial	Vertical Folded	White	Non-Woven Polypropylene + Polyethylene supportive layer)

6335
6313



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 3 styles of N95 respirators.

- We offer:
- Quality
 - Service
 - Innovation
 - Compliance



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