

Face masks, eyewear and N95 respirators

Every protection level and preference



Choose the right mask for every procedure

Different procedures require different levels of protection, and ASTM standards make it easy for your staff to get the ideal face mask for any procedure-and for every preference.

Measuring fluid resistance, filtration and breathability, ASTM categorizes masks into three levels

ASTM Level 1

For procedures producing low amounts of fluid, spray and/or aerosols.



ASTM Level 2

For procedures producing light to moderate amounts of fluid, spray and/or aerosols.



ASTM Level 3

For procedures producing moderate to heavy amounts of fluid, spray and/or aerosols.



To meet ASTM F2100-19 standards, our masks undergo a series of tests for particle filtration (PFE), bacterial filtration (BFE), differential pressure or breathability (ΔP) and fluid resistance.

	Level 1 Low fluids	Level 2 Light to moderate fluids	Level 3 Moderate to high fluids
PFE at 0.1 micron ASTM F2299	 $\geq 95\%$	 $\geq 98\%$	 $\geq 98\%$
BFE at 3.0 micron ASTM F2101	 $\geq 95\%$	 $\geq 98\%$	 $\geq 98\%$
Delta P (ΔP) mm H ₂ O/cm ² MIL-M-36954C	 < 5	 < 6	 < 6
Fluid resistance (mmHg)	 ≥ 80 mm Hg	 ≥ 120 mm Hg	 ≥ 160 mm Hg
Flammability	 Class 1	 Class 1	 Class 1



Fluid resistance

Tests penetration resistance to synthetic blood at three protection levels—80 mm Hg, 120 mm Hg and 160 mm Hg.



Particle filtration efficiency (PFE)

Assesses filtration ability when tested against sub-micron particulate matter 0.1 microns in size—which is representative of some viruses.



Bacterial filtration efficiency (BFE)

Tests filtration ability against an aerosol containing bacteria 3.0 microns in size.

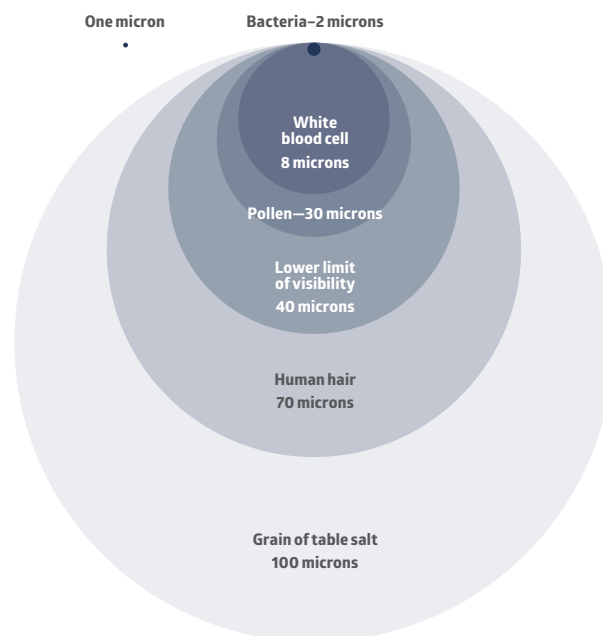


Differential Pressure (ΔP)

Gauges air flow from one side of a mask to the other, assessing breathability.

How small is a micron?

While an actual micron is not visible to the human eye, this magnified diagram demonstrates particulate size by comparing a micron to other common substances.



Scale is approximate.

Made for comfort and protection

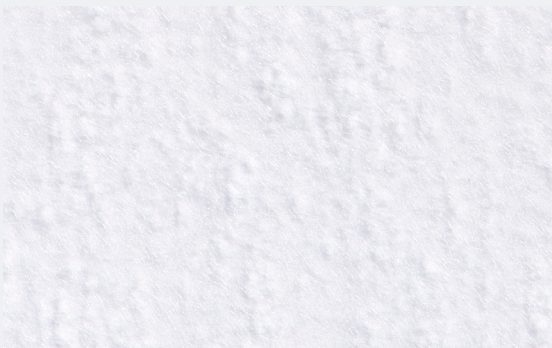
We know how much of your day is spent behind a mask, so we make ours with the most comfortable, effective materials possible.



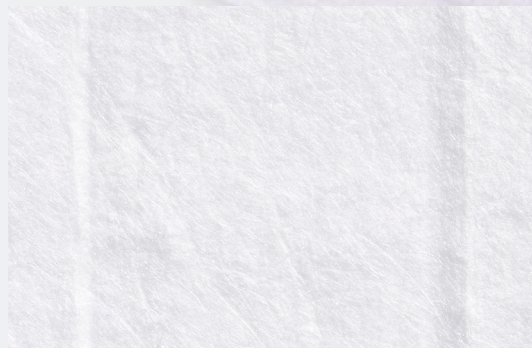
Smooth cellulose—used for inner and outer facings



Soft spunbond polypropylene—used for inner and outer facings and for an extra layer of protection



Meltblown middle layer—acts as the primary filtration system for the mask



Silky thermalbond polypropylene—used for inner facings

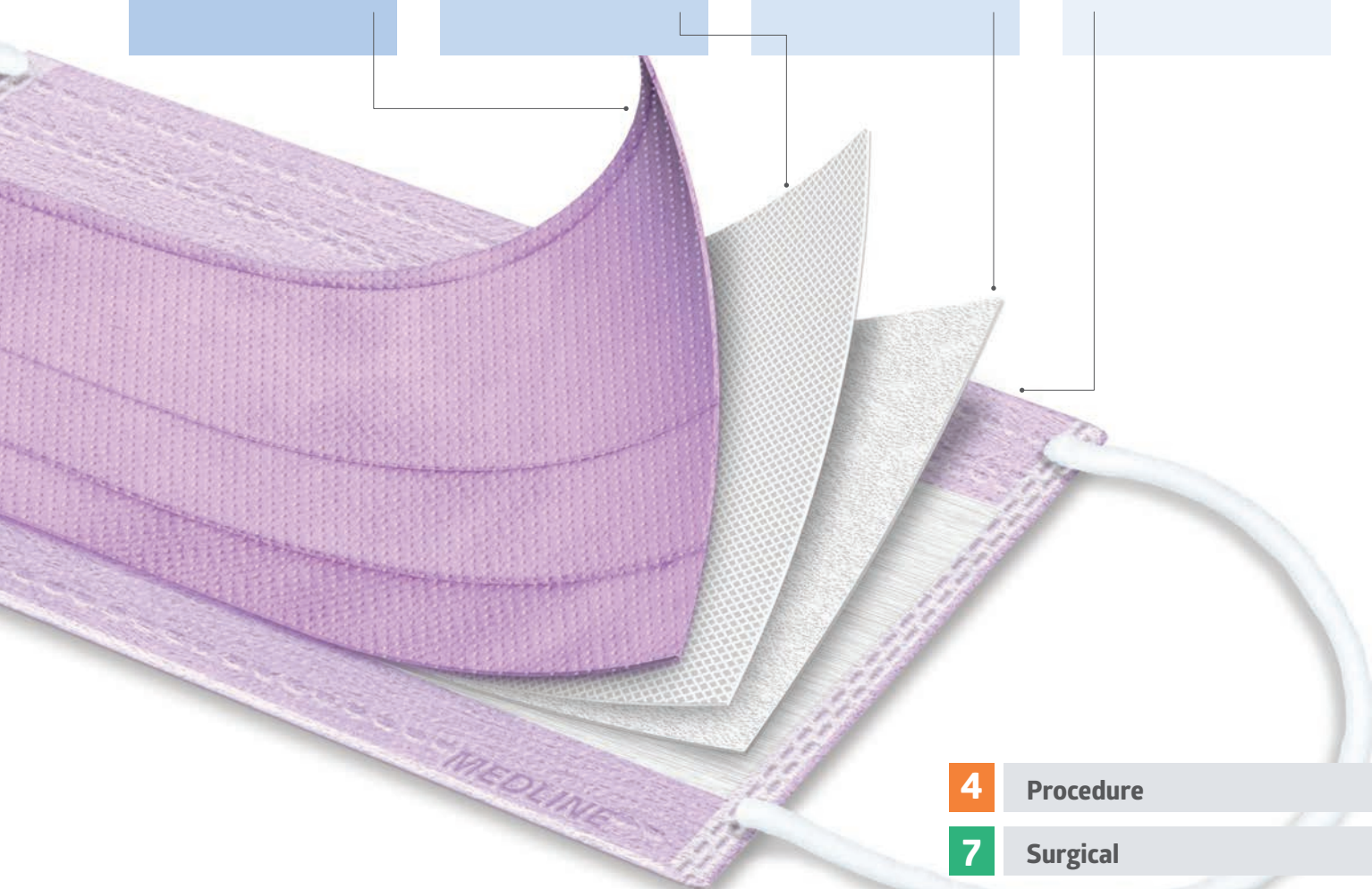
Our ASTM level 3 face masks are constructed of four layers for protection, comfort and breathability.

Layer 1—the colored layer is your first line of defense

Layer 2—protects against fluid while maintaining breathability

Layer 3—minimizes particle dispersal for the ultimate layer of defense

Layer 4—soft, non-abrasive inner layer makes the mask comfortable on your skin



- 4 Procedure
- 7 Surgical
- 12 Specialty
- 13 Eyewear
- 14 N95 Respirators

Procedure face masks



NON27381 **Cone mask**

100% Polyester
· Headband
· Molded style
50/bx, 6 bx/cs



NON27120 **Basic procedure mask**

Spunbond polypropylene outer,
cellulose inner
· Earloop style
50/bx, 6 bx/cs



NON27122 **Basic procedure mask**

Spunbond polypropylene outer,
thermalbond polypropylene inner
· Earloop style
50/bx, 6 bx/cs



NON27375 **Basic procedure mask**

Spunbond polypropylene outer,
cellulose inner
· Earloop style
50/bx, 6 bx/cs



NON27378 **Basic procedure mask**

Spunbond polypropylene outer,
thermalbond polypropylene inner
· Earloop style
50/bx, 6 bx/cs



NON27420EL **Procedure mask with shield**

Spunbond polypropylene outer,
thermalbond polypropylene inner
· Earloop style
· Anti-fog foam
· Anti-glare strip
· Anti-fog shield
25/bx, 4 bx/cs



NON27355
Low fluid protection
procedure mask

Spunbond Polypropylene
outer and inner

- Level 1 fluid resistant
- Earloop style

50/bx, 6 bx/cs



NON27408EL
Low fluid protection
procedure mask

Cellulose inner and outer

- Level 1 fluid resistant
- Anti-fog foam
- Earloop style

50/bx, 6 bx/cs



NON27412EL
Maximum fluid protection
procedure mask

Spunbond polypropylene outer,
thermalbond polypropylene inner

- Level 3 fluid resistant
- Anti-fog foam
- Earloop style

50/bx, 6 bx/cs



NON27712EL
Maximum Fluid Protection
Procedure Mask

Cellulose inner and outer

- Level 3 fluid resistant
- Anti-fog foam
- Earloop style

50/bx, 6 bx/cs



NON27410EL
Maximum fluid protection
procedure mask with shield

Spunbond Polypropylene outer,
thermalbond polypropylene inner

- Level 3 fluid resistant
- Earloop style
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs



NON27710EL
Maximum fluid protection
procedure mask with shield

Cellulose inner and outer

- Level 3 fluid resistant
- Earloop style
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs

Surgical face masks



NON27402

Basic surgical mask

Spunbond polypropylene outer, cellulose inner

· Ties

50/bx, 6 bx/cs



NON27377

Basic surgical mask

Spunbond polypropylene outer, thermalbond polypropylene inner

· Ties

50/bx, 6 bx/cs



NON27385

Hypoallergenic surgical mask

Cellulose inner and outer

· Ties

50/bx, 6 bx/cs



NON27386

Sensitive skin surgical mask

Spunbond polypropylene outer, thermalbond polypropylene inner

· Ties

50/bx, 6 bx/cs



NON27371A

Adhesive surgical mask

Spunbond polypropylene outer, cellulose inner

· Ties

· Adhesive anti-fog strip

50/bx, 6 bx/cs



NON27361A

Aggressive adhesive surgical mask

Spunbond polypropylene outer, cellulose inner

· Ties

· Aggressive adhesive anti-fog strip

50/bx, 6 bx/cs



NON27379A
Film surgical mask

Spunbond polypropylene outer,
cellulose inner

- Ties
- Anti-fog film strip

50/bx, 6 bx/cs



NON27382
Duckbill surgical mask

Spunbond polypropylene outer,
thermalbond polypropylene inner

- Ties
- Chamber style

50/bx, 6 bx/cs



NON27373A
Duckbill surgical mask

Spunbond polypropylene outer,
cellulose inner

- Ties
- Anti-fog foam
- Chamber style

50/bx, 6 bx/cs



NON27411
Duckbill surgical mask with shield

Spunbond polypropylene outer,
cellulose inner

- Ties
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield
- Chamber style

25/bx, 4 bx/cs



NON27378A
Comfort foam surgical mask

Cellulose inner and outer

- Ties
- Comfort anti-fog foam strip

50/bx, 6 bx/cs



NON27600
Horizontal surgical mask

Spunbond Polypropylene outer,
thermalbond polypropylene inner

- Horizontal ties

50/bx, 6 bx/cs

Surgical face masks



NON27600AG Horizontal surgical mask with shield

Spunbond polypropylene outer, cellulose inner

- Horizontal ties
- Anti-fog foam
- Anti-glare shield

25/bx, 4 bx/cs



NON27420 Basic surgical mask with shield

Spunbond Polypropylene outer, thermalbond polypropylene inner

- Ties
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs



NON27408 Low fluid protection surgical mask

Cellulose inner and outer

- Level 1 fluid resistant
- Ties
- Anti-fog foam

50/bx, 6 bx/cs



NON27405 Low fluid protection surgical mask with shield

Cellulose inner and outer

- Level 1 fluid resistant
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs



NON27382FR Medium fluid protection duckbill surgical mask

Spunbond polypropylene outer, thermalbond polypropylene inner

- Level 2 fluid resistant
- Anti-fog foam
- Duckbill style

50/bx, 6 bx/cs



NON27411AG Medium fluid protection duckbill surgical mask with shield

Spunbond polypropylene outer, thermalbond polypropylene inner

- Level 2 fluid resistant
- Anti-fog foam
- Anti-glare strip
- Anti-glare shield
- Duckbill style

25/bx, 4 bx/cs

**NON27412****Maximum fluid protection surgical mask**

Spunbond polypropylene outer, thermalbond polypropylene inner

- Level 3 fluid resistant
- Ties
- Anti-fog foam

50/bx, 6 bx/cs

**NON27712****Maximum fluid protection surgical mask**

Cellulose inner and outer

- Level 3 fluid resistant
- Ties
- Anti-fog foam

50/bx, 6 bx/cs

**NON27410****Maximum fluid protection surgical mask with shield**

Spunbond Polypropylene outer, thermalbond polypropylene inner

- Level 3 fluid resistant
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs

**NON27710****Maximum fluid protection surgical mask with shield**

Cellulose inner and outer

- Level 3 fluid resistant
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 4 bx/cs

**NON27810****Maximum fluid protection surgical mask with shield**

Cellulose inner and outer

- Level 3 fluid resistant
- Anti-fog foam
- Anti-glare strip
- Anti-fog shield

25/bx, 10 bx/cs

Specialty face masks



NONBUDDYTIE

Buddy the Brave print surgical tie mask

NONBUDDYEL

Buddy the Brave print procedure mask

Spunbond polypropylene outer, thermalbond polypropylene inner

50/bx, 6 bx/cs



NONRIBBON

Pink ribbon surgical tie mask

NONRIBBONEL

Pink ribbon basic procedure mask

Cellulose inner and outer

50/bx, 6 bx/cs



CUR380

CURAD® extra-small face mask

Spunbond polypropylene outer, thermalbond inner

• Dye free

50/bx, 12 bx/cs

Protective eyewear

More than 700,000 Americans experience eye injuries at work each year, of which 90% could be avoided with proper safety eyewear.³

Let us help you keep your staff and visitors safe.



NONFS100
Extra-long face shield
40/cs

NONFS300
Full-length face shield
24/bx, 4 bx/cs

NONFS400
3/4-length face shield
24/bx, 4 bx/cs

NONFS1000
Extended width and length
face shield
24/bx, 4 bx/cs



NONLENS
Safety lenses
250/cs

NONFRAME
Safety frames
100/cs

NONASMBLD
Pre-assembled safety
frames/lenses
50/cs



NON24775
Goggles, anti-fog, indirect vent,
elastic strap, clear frame
36/bx

NON24776
Goggles, indirect vent,
elastic strap, clear frame
36/bx



NON24770
Safety glasses, clear frame
144/cs

NON24760
Safety glasses, anti-scratch
144/cs



NON24774
Safety glasses, clear
with black frame
12/bx

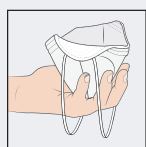


NON24777V
Visitor glasses, large, clear frame
144/cs

N95 Respirators



Fit instructions for N-95 particulate respirators



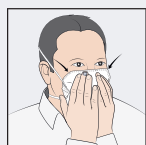
- 1 Place the respirator under your chin with the nosepiece pointing up.



- 2 Hold the respirator under your chin with the nosepiece up. Stretch the top strap over your head right above your ears. Stretch the bottom strap and position below your ears.



- 3 Conform the nosepiece to the shape of your nose, and adjust the headbands for comfortable fit.



- 4 Cup both hands over the mask, checking for tightness, and inhale sharply. Negative pressure should be felt in the mask.



N95 Respirator mask accessories

Complete fit test kits—One kit tests approximately 55 staff members

Qualitative saccharin-based fit test kit
NON24510—1/ea

Qualitative bitter-based fit test kit
NON24510BTR—1/ea

Saccharin solutions

Saccharin sensitivity solution
NON24510A—6/bx

Saccharin fit test solution
NON24510B—6/bx

Bitter solutions

Bitter fit test solution
NON24510C—6/bx

Bitter sensitivity solution
NON24510F—6/bx

Hoods and nebulizers

Fit test hoods
NON24510D—10/bx

Fit test nebulizers
NON24510E—3/bx

Fluid
resistance
LEVEL 3



NON27501
**NIOSH N95 adjustable
particulate respirator mask**

Cellulose inner and outer

- Level 3 fluid resistant
- Adjustable size

35/bx, 6 bx/cs

Fluid
resistance
LEVEL 3



NON24507A
**NIOSH N95 particulate
respirator mask**

Polyester inner and outer

- Level 3 fluid resistant
- Cone style
- Size: small

20/bx, 12 bx/cs

Fluid
resistance
LEVEL 3



NON24506A
**NIOSH N95 particulate
respirator mask**

Polyester inner and outer

- Level 3 fluid resistant
- Cone style
- Size: regular

20/bx, 12 bx/cs



Index

Item No.	 Fluid resistance level (FRL)	 Bacterial filtration efficiency (BFE)	 Particulate filtration efficiency (PFE)	Outer material	Inner material			
					Polyester	Cellulose	Thermalbond polypropylene	Spunbond polypropylene
NON27381		≥99%		100% Polyester	■			
NON27120		≥99%	≥97%	Spunbond polypropylene		■		
NON27122		≥98%	≥98%	Spunbond polypropylene			■	
NON27375		≥98%	≥98%	Spunbond polypropylene		■		
NON27378		≥99%	≥97%	Spunbond polypropylene			■	
NON27420EL		≥99%	≥98%	Spunbond polypropylene			■	
NON27355	Level 1	≥99%	≥99%	Spunbond polypropylene				■
NON27408EL	Level 1	≥98%	≥98%	Cellulose		■		
NON27412EL	Level 3	≥99%	≥99%	Spunbond polypropylene			■	
NON27712EL	Level 3	≥99%	≥99%	Cellulose		■		
NON27410EL	Level 3	≥99%	≥99%	Spunbond polypropylene			■	
NON27710EL	Level 3	≥99%	≥99%	Cellulose		■		
NON27402		≥98%	≥98%	Spunbond polypropylene		■		
NON27377		≥99%	≥98%	Spunbond polypropylene			■	
NON27385		≥99%	≥97%	Cellulose		■		
NON27386		≥99%	≥98%	Spunbond polypropylene			■	
NON27371A		≥99%	≥98%	Spunbond polypropylene		■		
NON27361A		≥98%	≥98%	Spunbond polypropylene		■		
NON27379A		≥99%	≥98%	Spunbond polypropylene		■		
NON27382		≥98%	≥98%	Spunbond polypropylene			■	
NON27373A		≥98%	≥98%	Spunbond polypropylene		■		
NON27411		≥99%	≥99%	Spunbond polypropylene		■		
NON27378A		≥99%	≥97%	Cellulose		■		
NON27600AG		≥99%	≥97%	Spunbond polypropylene		■		
NON27420		≥99%	≥98%	Spunbond polypropylene			■	

Item No.	Fluid resistance level (FRL)	Bacterial filtration efficiency (BFE)	Particulate filtration efficiency (PFE)	Outer material	Inner material			
					Polyester	Cellulose	Thermalbond polypropylene	Spunbond polypropylene
NON27600	Level 1	≥99%	≥97%	Spunbond polypropylene			■	
NON27408	Level 1	≥98%	≥98%	Cellulose		■		
NON27405	Level 1	≥98%	≥98%	Cellulose		■		
NON27382FR	Level 2	≥99%	≥99%	Spunbond polypropylene			■	
NON27411AG	Level 2	≥99%	≥99%	Spunbond polypropylene		■		
NON27412	Level 3	≥99%	≥99%	Spunbond polypropylene			■	
NON27712	Level 3	≥99%	≥99%	Cellulose		■		
NON27410	Level 3	≥99%	≥99%	Spunbond polypropylene			■	
NON27710	Level 3	≥99%	≥99%	Cellulose		■		
NONBUDDYEL		≥99%	≥99%	Spunbond polypropylene			■	
NONRIBBONEL		≥98%	≥98%	Cellulose		■		
NONRIBBON		≥98%	≥98%	Cellulose		■		
CUR380		≥98%	≥98%	Spunbond polypropylene			■	



**We make
healthcare
run better™**

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REFERENCES: 1. Independent test data on file. 2. Inactivation results of tested flu strains available upon request. 3. Ten Ways to Prevent Eye Injuries at Work. Prevent Blindness. Available at: <http://www.preventblindness.org/ten-ways-prevent-eye-injuries-work%20>. Accessed June 8, 2016. Medline Industries, Inc. Three Lakes Dr, Northfield, IL 60093

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