



Eyes and Respiratory Protection



RESPIRATORY PROTECTION & EYES PROTECTION

Eyes Protection

Eyes protection is designed to help shield your eyes from certain impacts, debris, dust, splashes, and other potential hazards that could present severe injury to the eyes, including potential blindness.

SAFETY SPECTACLES

Firstly, temples and nose pads need to be chosen for improving fit and comfort, and even there are other options also available to meet specific needs, such as metal components. Once the style is chosen, the next consideration should be the lens technology for the task at hand, which depending on the work environment and lighting conditions.

GOGGLES

With goggles, the type of venting required for the work environment is the most critical consideration. Direct vented goggles have straight-line perforations that allow direct airflow from the work environment. Indirect vented goggles can be used when there is liquid splash risk.

Lens Performance and Tint Specifications

To better help you select the lens and tint that best fits your work conditions or application use, please see the chart below, which outlines the approximate performance characteristics of the numerous lens tint options, as well as application and performance benefits:

Lens Style	Application/Benefit
Amber	Blocks blue light for applications where increased visual contrast is needed. Inspection/Quality Control, haze and fog.
Blue Flash Mirror	Great general purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
Brown	Great general purpose sun lens with 'blue blocking' properties to reduce outdoor haze and increase contrast.
Clear	General purpose impact protection for indoor and outdoor use.
Gold Mirror	Excellent for intense outdoor sun glare reduction with 'blue blocking' properties to reduce outdoor haze and increase contrast.
Grey	General purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
Light Brown	Modest sun glare reduction with some 'blue blocking' properties to reduce outdoor haze and increase contrast.

Respiratory Protection

Breathing Hazards

Particulates: Can be created from a solid or a liquid. Solid particles are produced by operations such as grinding, crushing, drilling, blasting, sanding and milling. Spraying operations, planting operations, mixing and cleaning operations create liquid particles.

Fumes: Created when solid materials vaporize under high heat. Fumes come from operations such as welding, smelting and pouring of molten metal.

Gases: Substances similar to air in their ability to diffuse or spread freely throughout a container or area. Examples include oxygen, carbon monoxide, carbon dioxide, nitrogen and helium.

Vapors: Formed when a solid or liquid evaporates. Common vapors are gasoline, paint thinners and degreaser solvents.

OSHA standard, Filter Classes

Minimum Filter Efficiency	≥ 95%	≥ 99%	≥ 99.97%
N	N95	N99	N100
R	R95	R99	R100
P	P95	P99	P100

Filter Selections

N: Not resistant to Oil Mist

R: Resistant to Oil Mist, with use restricted to one 8-hour shift

P: Oil-resistant, with no time limitation

Europe standard (oil and non-oil based particles)

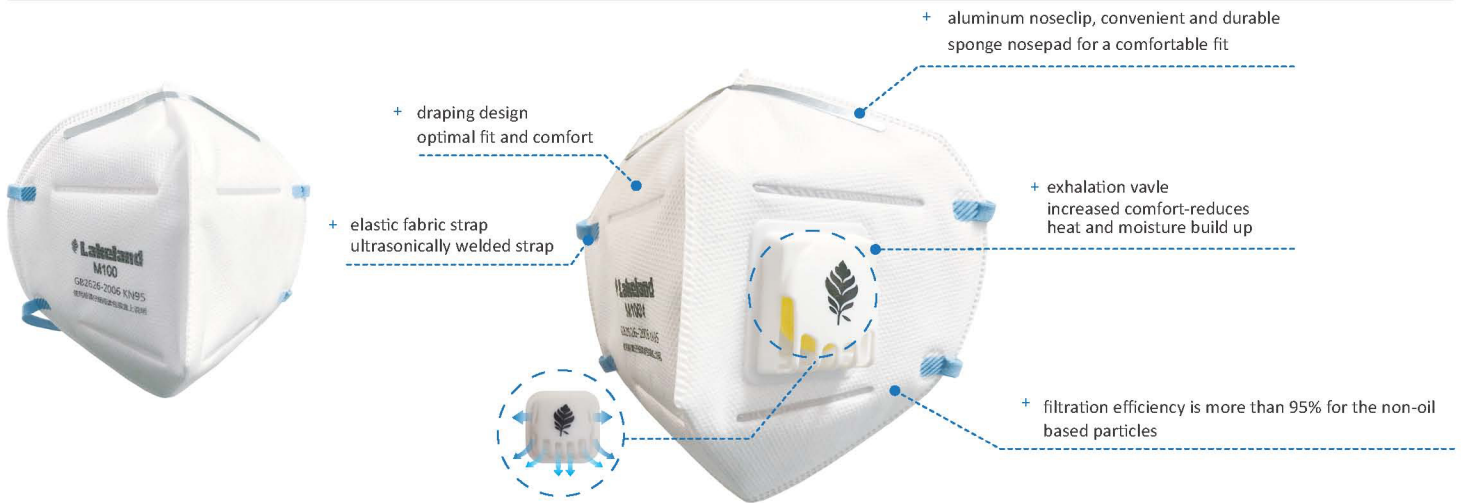
Filter Classes	FFP1	FFP2	FFP3
Minimum Filter Efficiency	≥ 80%	≥ 94%	≥ 99%

RESPIRATORY PROTECTION

M100 / M100V Particulate Respirator

(Folding • Earloop/Head-strap)

China GB 2626-2006 KN95



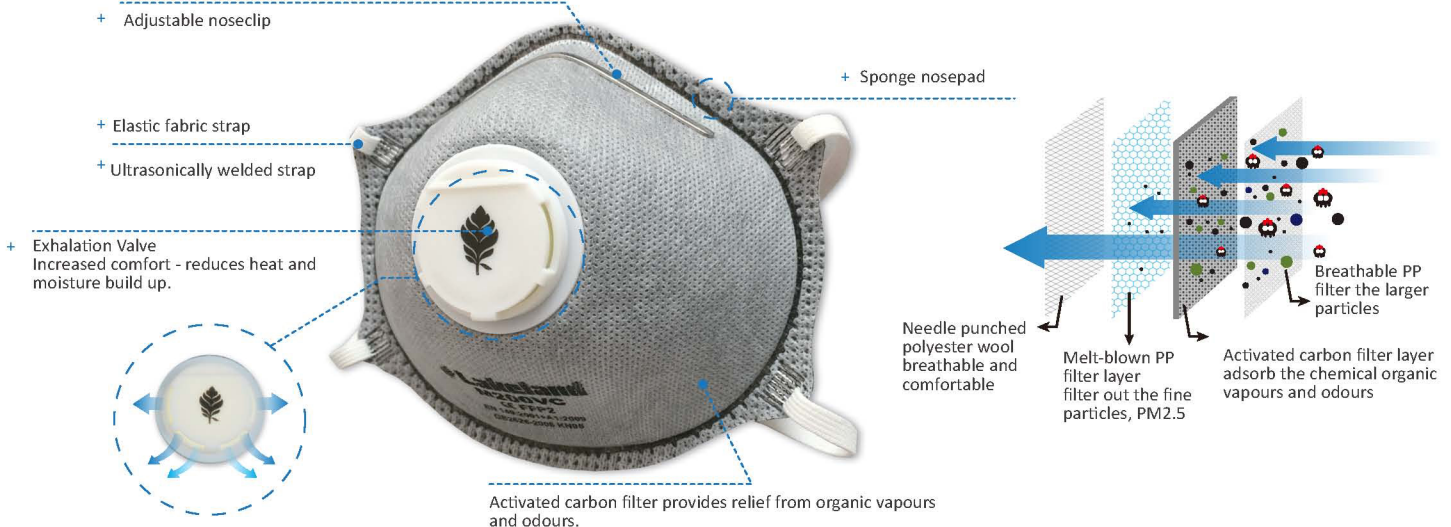
Product Code	Description	Case Pack
M100	Folding, Earloop/Head-strap	50 pcs/box 12 boxes/case
M100V	Folding, Earloop/Head-strap, Valve	20 pcs/box 12 boxes/case

M200VC Particulate Respirator

(Head-strap • Valve • Activated Carbon)

CE EN149:2001+A1:2009 FFP2

China GB 2626-2006 KN95



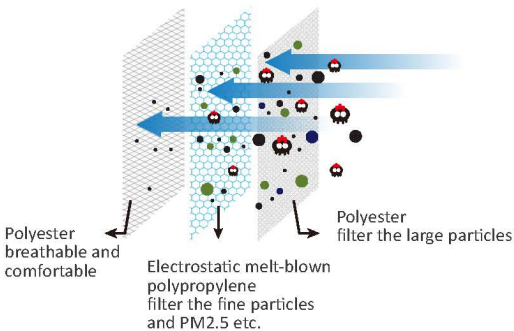
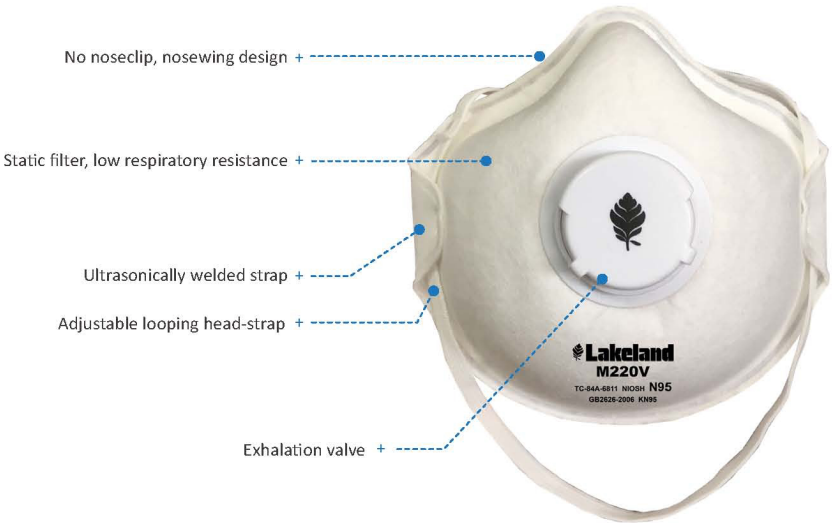
Product Code	Description	Case Pack
M200VC	Head-strap, Valve, Activated Carbon	15 pcs/box 12 boxes/case

RESPIRATORY PROTECTION

M200V Particulate Respirator

(Head-strap • Valve)

US NIOSH N95
CHINA GB2626-2006 KN95

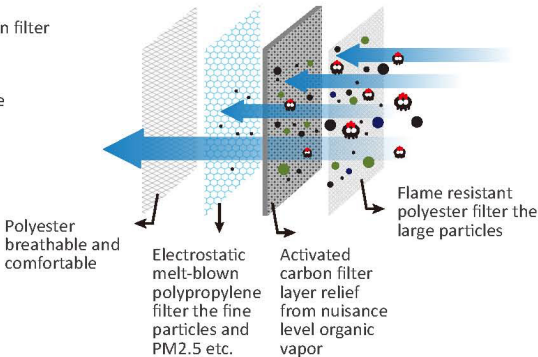
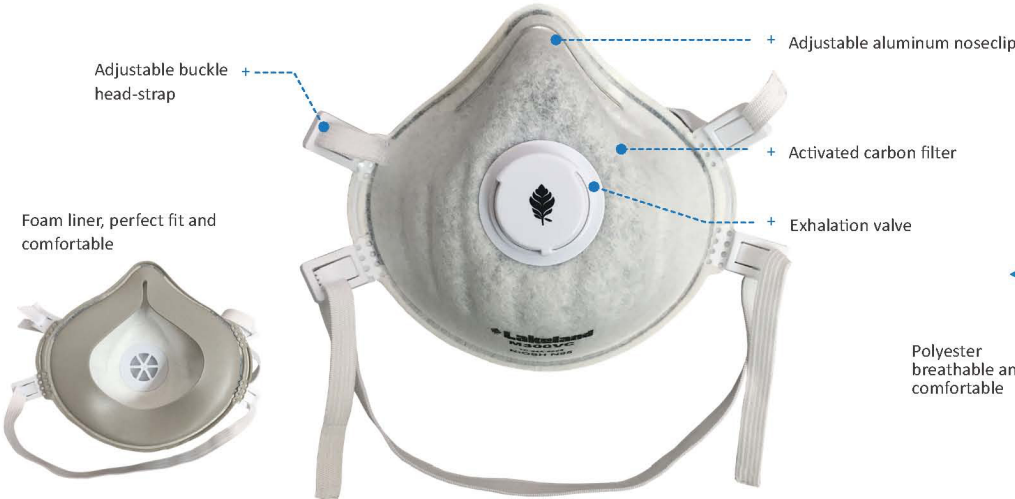


Product Code	Description	Case Pack
M200V	Head-strap, Valve	10pcs/box 12boxes/case

M300VC Particulate Respirator

(Head-strap • Valve • Activated Carbon)

US NIOSH N95



Product Code	Description	Case Pack
M300VC	Head-strap, Valve, Activated Carbon	10pcs/box 12boxes/case

EYE PROTECTION

G1580 Safety Goggle

Lens Color: Clear • Frame Color: Smoke Grey

- Impact and splash resistant molded lens, Flexible PVC frame;
- Arc panoramic view, Anti-fog and anti-scratch coating;
- Asian face design;
- Angle adjustable headband connector, Indirect ventilation hole;
- Suitable for wearing glasses and wear a half mask at the same time.



ANSI Z87+, CE EN 166, GB14866



Product Code	Description	Case Pack
G1580	Smoke Grey Frame, Clear Lens, Anti-Fog, Indirect Ventilation Hole.	10pcs/box, 9boxes/case

G1510 / G1510AF Safety Goggle

Lens Color: Clear • Frame Color: Light Blue

- Impact and splash resistant molded lens;
- Anti-cratch, UV protection;
- Asian face design, light weight and comfortable;
- 4 ventilation slots protecting against fog;
- Adjustable headband connector;
- Fits over prescription eyewear with ease;
- G1510(AF) is the anti-fog style.



ANSI Z87+, GB14866



G1510



G1510(AF)

Product Code	Description	Case Pack
G1510/G1510AF	Light Blue Frame, Clear Lens, Four Indirect Ventilation Slots.	12 pcs/box, 9 boxes/case

EYE PROTECTION

G1100 Safety Spectacles

Lens Color: Clear • Frame Color: Blue

- Increase the flank protection wide field of vision
- Adjustable length
- 99.9% UV protection
- Soft nose bridge
- Anti-fog and anti-scratch coating



ANSI Z87+, GB14866



Product Code	Description	Case Pack
G1100	Lightweight and comfortable, asian face design, suitable for a long time to wear	12pcs/box, 25boxes/case

G1200 Safety Spectacles

Lens Color: Grey • Frame Color: Grey

- Orange rubber inserts on the temples
- Increase the flank protection wide field of vision
- Integrated design for lens and frame
- 99.9% UV protection
- Soft nose bridge
- Anti-fog and anti-scratch coating



ANSI Z87+, GB14866



Product Code	Description	Case Pack
G1200	Lightweight and comfortable, asian face design	12pcs/box, 25boxes/case