

3M 8210

Product specification

Brand: 3M
Number of layers: 5 layers
Disposability: Reusable
Model name/number: 8210
Colour: White
Aerosol Type: Non-oil filter
Class: N95
Shelf life: 5 years
Storage temperature: -20 degrees C
Strap material: Thermoplastic elastomer
Nose clip material: Aluminium
Material of the cover sheet: Polyester

Description of the product:

- Approval for use in emergencies by healthcare professionals
- NIOSH-approved for at least 95 per cent filtration efficiency against certain non-oil based particles
- Dual strap design with welded double point attachment provides a secure seal
- Cushioning nose foam
- Lightweight design promotes worker acceptance and can help extend wear time
- Advanced electrostatic media is designed for easy breathing

During the public health emergency of the COVID-19 pandemic, these standard N95 "industrial" respirators may be used by healthcare professionals under the US FDA's Emergency Use Authorisation (EUA). The 3M™ Particulate Mask 8210 is not FDA approved as a surgical mask and is not considered liquid tight, therefore a face shield must be worn during use.

3M™ Particulate Respirator 8210, N95 is a disposable respirator that provides reliable respiratory protection with a filtration efficiency of at least 95 percent against certain non-oil based particles. This respirator is designed for use with particles generated by, for example, grinding, sanding, sweeping, sawing, bagging or other dusty work. This respirator can also help reduce inhalation exposure to certain airborne biological particles (examples: mould, Bacillus anthracis, Mycobacterium tuberculosis), but cannot eliminate the risk of infection, illness or disease. The respirator incorporates technology developed by 3M with advanced electrostatically charged microfibre filter media to facilitate breathing. This respirator is compatible with a variety of protective eyewear and hearing protection.

This particulate mask is NIOSH (National Institute for Occupational Safety and Health) approved for environments containing certain non-oil based particulates and provides a filtration efficiency of at least 95 percent.

 **Data sheet**

 **Brochure**

 **Watch video**

