



COVID-19 Personal Protective Equipment (PPE) Classifications

Classification System for Face Masks

- **Tier I: NIOSH approved [N95 respirators](#)**
 - 3M 1860
 - 3M 1870
 - 3M 8210
 - 3M 9010
 - 3M 8000
 - Gerson 1730
 - Medline/Alpha Protech NON27501
 - Moldex 1500, 2200, 2300 series
 - Kimberly Clarke 46727, 46827

- **Tier I: Additional NIOSH approved respirators**
 - [N99](#)
 - [N100](#)
 - [P95](#)
 - [P99](#)
 - [P100](#)
 - [R95](#)

- **Tier I: Surgical and Procedure Masks**
 - Surgical mask must be FDA cleared
 - Procedure mask must meet ASTM standards

- **Tier II: Non-NIOSH approved/FDA EUA Country with standard for N95 or higher equivalent**
 - Australia: AS/NZS 1716:2012 P2
 - Brazil: ABNT/NBR 13698:2011 PFF2
 - China: GB 2626-2006: KN/KP95
 - China: GB 2626-2019: KN/KP100
 - Europe: EN 149-2001:P2
 - Japan: JMHLW-2000: DS/DL2
 - Mexico: NOM-116-2009: N95
 - [FDA EUA respirators](#)

- **Tier II: [Procedure Masks from FDA EUA](#)**
 - Masks must meet guidelines in EUA

- **Tier III: Utility Mask**
 - Listed on the ASTM standards as low performance

Classification of Disinfectants

- [EPA N List for disinfectants](#): This is the approved list of disinfectant for healthcare facilities.
- **Household bleach**: At least 5.25% sodium hypochlorite. Check to ensure the product is not past its expiration date.

Classification of Hand Sanitizer and Hand Rubs

- [Alcohol-based hand rub \(ABHR\)](#) and [alcohol-based hand sanitizer \(ABHS\)](#) with at least 60% ethanol or 70% isopropanol as active ingredients.

Classification System for Gloves

- **Tier I: Medical Gloves**: FDA cleared Medical gloves are listed on the FDA's classification as the following codes: KGO, LYY, LYZ, LZA, LZB, LZC
- **Non-Medical Gloves**: Gloves for food service, embalming, cleaning, or other industrial-grade gloves.

Classification System for Gowns

- **Tier I:** [Medical Gowns](#)
- **Tier II: Reusable Medical Gowns**
Washable cloth gowns that are general cotton-polyester fabrics
- **Tier II: Coveralls**
Same standards as gowns, but gowns are generally preferred over coveralls
- **Tier III:** International gowns and coveralls that conform to international standards or that are made from COVID-19 manufacturers.

Classification System for Eye Protection

- **Tier I: [Face Shields](#)**
 - Should have crown and chin protection and wrap around the face to the point of the ear
 - Optically clear
 - 1 ½" foam headband holds shield away from face (Ideal).
 - Elastic headband for added strength.
 - Anti-fog treatment on inside and outside of shield.
- **Tier I: Goggles**
 - Appropriately fitted, indirectly vented goggles with a manufacturer's anti-fog coating. Many styles of goggles fit adequately over prescription glasses with minimal gaps. To be efficacious, goggles must fit snugly, particularly from the corners of the eye across the brow.

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- **Tier II: Safety Glasses**
 - Safety glasses provide impact protection but do not provide the same level of splash or droplet protection as goggles and generally should not be used for infection control purposes
 - Anti-fog treatment
 - Optimal coverage of eyes