

About Gloves and Glove Sizing

ABOUT DISPOSABLE GLOVES

Disposable gloves create a barrier to keep hands clean and protected, while keeping oils and dirt on the hands from transferring to objects being handled. Intended for single use, they are typically thrown away after each task. Thinner gloves offer higher dexterity and better touch sensitivity, while thicker gloves offer more protection for hands and better durability. Texturing helps to improve grip, especially when handling wet or slippery items.

Powdered gloves have a light coating of powder inside the glove to help absorb moisture and make it easier to don or remove gloves. Powder-free gloves reduce the risk of particulate cross-contamination.

Acceptable quality level (AQL) is a numeric rating of a glove's barrier quality. The lower the number, the less chance that gloves will have pinholes or imperfections, providing increased worker safety. An AQL of 1.5 is a common choice for general healthcare applications while AQLs lower than 1.0 are preferred for laboratory work.

GLOVE SIZING CHART

To determine glove size, measure the distance around the palm of the hand at the knuckles. Look up the measurement (in inches) in the chart to determine the corresponding size.



| | | | | | | |
|-----------------|--------------------|--------|--------|---------|----------|----------|
| Palm Size (in): | 6 to 7 | 7 to 8 | 8 to 9 | 9 to 10 | 10 to 11 | 11 to 12 |
| Size: | XS | S | M | L | XL | 2XL |
| Other Sizes: | Women's | | Men's | | | |
| | Universal | | | | | |
| | One Size Fits Most | | | | | |
| | Jumbo | | | | | |

Disposable Glove Materials

Nitrile gloves are latex-free and provide high resistance to puncture, tearing, and abrasion, as well as good chemical resistance. They are generally thinner and more tactile than vinyl gloves.

Natural rubber latex gloves provide high elasticity and dexterity, exceptional grip in wet and dry applications, and good resistance against rips and tears. They can cause allergic reactions in some people.

Neoprene gloves are resistant to chemical splash, provide a good grip when wet, and stay flexible across a range of temperatures. They are more comfortable than nitrile gloves and less comfortable than latex and polyisoprene.

Vinyl gloves are latex-free and are generally for frequent, short-term use in everyday applications. They have a looser fit and provide less protection against chemicals, tears, and abrasion than latex gloves.

Polyisoprene gloves are formfitting and have high tactile sensitivity, making them a good choice for picking up small items. They are latex-free and resist tears, punctures, and abrasion.

Polyethylene gloves (sometimes called sandwich gloves) are made of thin, clear, lightweight plastic and are intended for frequent, short-term use.



J4950



D1805



General Purpose Disposable Gloves

Use for everyday tasks such as inspection, cleaning, handling parts, and general maintenance tasks. Offer excellent dexterity and sensitivity while protecting hands and objects from contamination. D1814 features a thin flocked lining that absorbs moisture to keep hands dry and comfortable.

| Palm Thickness | Texture Location | Acceptable Quality Level (AQL) | Color | Length | ► CHOOSE: Size | Brand | Item No. | Pkg. Qty. |
|-----------------------------|------------------|--------------------------------|-------------------|-----------------|----------------------|------------|----------|-----------|
| Natural Rubber Latex | | | | | | | | |
| Powdered | | | | | | | | |
| 4 mil | Smooth | 4 | Beige | 9 ½ in | S, M, L, XL | Condor | J4950 | 100 |
| 4 mil | Smooth | 4 | Green | 9 ½ in | S, M, L, XL | Condor | J4951 | 100 |
| Nitrile | | | | | | | | |
| Powder-Free | | | | | | | | |
| 3.15 mil | Full | 4 | Blue | 9 ½ in | S, M, L, XL, 2XL, XS | Condor | D1805 | 100 |
| 3.5 mil | Fingertips | 4 | Fluorescent Green | 9 ½ in | S, M, L | Condor | J4957 | 100 |
| 3.5 mil | Fingertips | — | Fluorescent Green | 9 ½ in | XL, 2XL | Condor | J4957 | 100 |
| 4 mil | Fingertips | 4 | Blue | 9 ½ in | S, M, L, XL | Condor | H4568 | 100 |
| 4.5 mil | Full | 4 | Blue | 9 ½ in | S, M, L, XL | Condor | D1807 | 100 |
| 5.5 mil | Full | 4 | Black | 12 in | S, M, L, XL | Condor | H4565 | 50 |
| 7 mil | Full | 4 | Blue | 12 in | S, M, L, XL, 2XL | Condor | J4869 | 50 |
| 8.3 mil | Full | 2.5 | Green | 10 ½ in | S, M, L, XL, 2XL | Microflex | D1814 | 50 |
| Powdered | | | | | | | | |
| 3.9 mil | Fingertips | 4 | Blue | 9 ½ in | S, M, L, XL | Microflex | J5048 | 100 |
| 3.9 mil | Fingertips | 4 | Blue | 9 ½ in | 2XL | Microflex | J5048 | 90 |
| Vinyl | | | | | | | | |
| Powder-Free | | | | | | | | |
| 2.7 mil | Smooth | 4 | Blue | 9 in | S, M, L, XL | Condor | H3928 | 100 |
| 2.7 mil | Smooth | 4 | Clear | 9 in | XL, L, M, S | Condor | D1856 | 100 |
| 2.8 mil | Smooth | 4 | Blue | 9 ½ in | S | Microflex | K2960 | 100 |
| 5 mil | Smooth | 4 | Clear | 10 ¼ in, 9 ½ in | L, M, S, XL | Mcr Safety | J4964 | 100 |
| 5 mil | Smooth | 4 | Clear | 9 ½ in | M, L, XL, S | Showa | J2538 | 100 |
| 5 mil | Smooth | 4 | Green | 9 in | S, M, L, XL | Condor | D1862 | 100 |
| Powdered | | | | | | | | |
| 2.7 mil | Smooth | 4 | Blue | 9 in | S, M, L, XL | Condor | H3927 | 100 |
| 2.7 mil | Smooth | 4 | Clear | 9 in | XL, L, M, S | Condor | D1851 | 100 |



J4957



D1814