

DOUBLE DONNING GLOVE GUIDE

Best solution for handling cytotoxic drugs

Ansell's non-latex chemotherapy gloves are designed to work as a double-gloving system, offering operators an additional layer of protection throughout the chemo drug preparation process. When a thicker glove is not practical the best way to increase the level of protection is to wear two pairs of disposable gloves known as double donning.

Tested against the world's most stringent applicable standard, ASTM D6978-05, our chemo safety gloves provide excellent barrier performance using $0.01\mu\text{g}/\text{cm}^2/\text{min}$ as the permeation limit - a level 100 times more stringent than under EN 16523-1:2015 (formally EN374-3: 2003), which is more commonly used and less stringent than the ASTM standard.

By using a brightly coloured underglove with a natural coloured outer glove, any breach is immediately visible, giving the operator an early signal to change gloves.

Outer Glove:
400mm Sterile Nitrile Glove

Under Glove:
300mm Sterile Neoprene Glove



GLOVE REQUIREMENTS

- ✓ **Tested to ASTM D6978**
- ✓ **0.65 AQL**
- ✓ **400mm outer glove**
- ✓ **Sterile**
- ✓ **Latex-free**

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DOUBLE DONNING BENEFITS

- **Early warning –**
Double-donning with a coloured underglove allows operators to identify a breach immediately
- **Safety in layers –**
Double-donning reduces the risk to the operator and the environment from chemical hazards, tears, punctures and pinholes
- **Flexibility in choice –**
Multiple combinations of double donnable gloves available to suit your SOP and production requirements
- **Skin friendly –**
All our chemotherapy gloves are 100% latex-free, eliminating risk from protein based allergies

DOUBLE DONNING PROCEDURE

Gloves must be carefully donned the correct way so that they remain contamination free and ensure product integrity. The goal is to make sure the exposed part of the glove is only in contact with sterile or clean items.



The full double donning procedure for gloves in a sterile environment can be viewed here.

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