Otect®

Ultimate Cleanroom Protection

Step into the Future of Cleanroom Gloves

Our unique cuff first dispensing system allows you to:

- Reduce your cross contamination risk
- Lower your carbon footprint
- Cut your logistics costs
- Avoid glove wastage

Upgrade your cleanroom PPE and make the better choice for your cleanroom, your people and your planet.

N310,
the future of cleanroom gloves

The World's Most Hygienic and Sustainable Glove Dispensing System

Otect® N310 is a non-sterile, 300mm nitrile examination glove. Latex free and powder free, the glove is manufactured in an ISO 13485 certified facility and is certified under PPE Regulation. Low ionic levels and low particle count, available in ISO Class 4, 5 and 6, Otect® N310 is an industry leading cleanroom glove. Otect® N310 Cleanroom gloves are born from a dynamic collaboration between SafeDon® and Otect®.

Safedon® is an interleaving glove packing technology that optimises all available space inside a pack and presents gloves cuff first, ensuring 1 glove is dispensed at a time. Sold across many industries, SafeDon® was initially pioneered to fight hospital acquired infections and food cross contamination.

Our new and innovative Cleanroom Glove System, utilises this SafeDon® proprietary glove packing technology, to present cleanroom gloves cuff first, ensuring only one glove is dispensed at a time. This stops personnel, operating in critical environments, from touching the glove's most critical surfaces (thumb, fingers and palm) when dispensing and donning cleanroom gloves.

Studies prove this reduces the risk of cross contamination. It has been observed that bacterial and mould contamination is reduced up to 95.9% on gloves dispensed from the SafeDon® Hygiene Dispensing System.

The gloves can be effortlessly dispensed directly from the cleanroom compliant packaging cuff first, eliminating the necessity for transferring to a secondary dispenser. Welcome to a new era of convenience, cleanliness and efficiency in cleanroom hand protection.

Reducing Cross Contamination Risk

An ongoing challenge in critical environments, it is widely agreed, the most significant source of contamination in cleanrooms is the people. Despite the use of gloves, accidental contamination via the hands of personnel remains a risk for many industries where the highest levels of cleanliness are necessary.

Studies have shown that traditional glove dispensers, bags, boxes and gloves frequently become contaminated due to the constant unavoidable touch of multiple users. By ensuring only the cuff of the glove is handled, Otect® N310 can significantly reduce the risk of cross contamination in your cleanroom.

Up to 96%

less cross contamination

Avoiding Glove Wastage

Studies have shown that with traditional glove dispensers an average 10% of gloves fall from the pack while dispensing, due to overflow spillage and are therefore thrown away. Traditional glove packs are not packed efficiently. Gloves can be poorly layered and when pulling one glove, it can unavoidably bring several gloves along with it. These must then be discarded or pushed back inside the pack risking further contamination.

Up to 10%
less gloves wasted

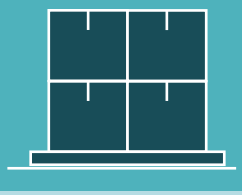
Space Saving and Cutting Logistics Costs

Beyond safeguarding against contamination, our revolutionary patented packaging technology allows us to significantly shrink the profile of a pack and consequently the outer case packaging too. This isn't just about efficiency – it's a game-changer. Picture cost savings and a greener footprint as we optimise storage and transportation, all while cutting down on excess packaging. This is the smarter, cleaner approach.

Up to 20%
less packaging

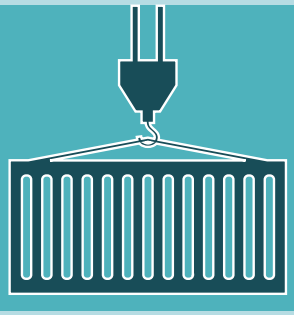
When comparing N310 with leading market alternatives we can demonstrate a significant space saving that will in turn positively impact overall storage and transport in terms of pallet yield, truck and container load. This offers cost savings and a positive impact on packaging reduction.

Less transport and storage results in an average of:

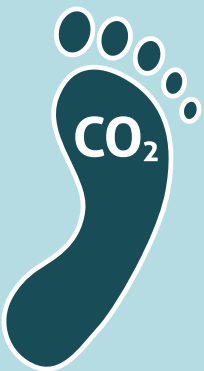


55%
more gloves per pallet

55%
more gloves per truck



44%
more gloves per 20' container



Lowering the Carbon Footprint

Otect® N310 will in turn offer significant carbon savings by removing trucks off the road and containers off the ocean.

The significant space saving offered, allows up to:
- 145kgs CO_2 carbon saving* per 100 miles of road freight
- 1,446kgs CO_2 carbon savings* per sea freight journey

This is based on an estimate of 10 million gloves

**Source: DSV Rigid 57kg CO_2 per 100 miles / DSV Shanghai to Felixstowe route 693Kg CO_2 per 20Fft*

OTECT®
POWERED BY

SafeDon®

- CUFF FIRST DISPENSING
- REDUCED CROSS CONTAMINATION
- MINIMISED WASTAGE
- COMPACT FORMAT
- LESS PACKAGING
- IMPROVED SPACE UTILISATION

Otect Ltd, South Fen Business Park,
South Fen Road, Bourne, Lincolnshire, PE10 0DN, UK
www.otect.com | info@otect.com

Otect®