



SkinGuard **12**

## PRODUCT SPECIFICATION

### NITRILE AMBIDEXTROUS GLOVE

### BULK PACKED NON-STERILE

#### PRODUCT INFORMATION

##### PRODUCT DESCRIPTION

SkinGuard 12 is a 300mm powder free ambidextrous glove specifically designed and manufactured for cleanroom compatibility giving enhanced dexterity. Suitable for cleanroom classifications ISO6+.

##### PRODUCT FEATURES

100% Nitrile Butadiene Rubber  
CE/UKCA Marked  
Latex Free  
Powder free  
Textured Palm  
Beaded cuff

##### MANUFACTURING

Manufactured in a facility holding the ISO 9001:2015, ISO 17025:2017, ISO 13485:2016, ISO14001:2015 registrations, PPE Regulation (EU) 2016/425 and GMP certification.

##### PACKAGING

Packed in cleanroom compatible packaging.  
One hundred gloves per inner and outer polythene bag with 10 bags per box liner and box.

##### QUALITY ASSURANCE

Supplied under ISO 9001

##### SHELF LIFE

5 years from date of manufacture

##### STORAGE CONDITIONS

Store in a dry, well ventilated area and protect from direct sunlight and heat sources

## PHYSICAL PROPERTIES

<b>Physical Properties</b>	Tensile Strength Elongation	> 15 Mpa min 600%
<b>Dimensions</b>	Length Palm Width	300 +/-10 mm 80 - 89mm to 110 - 116mm
<b>Ionic Burden</b> (microgram/ sq cm) (as determined by IES-RP-C005.4)	Fluoride<0.007 Chloride<0.20 Phosphate<0.250 Sodium<0.04 Magnesium<0.003 Potassium<0.040	Sulphate<0.03 Nitrate<0.35 Bromide<0.025 Lithium<0.0004 Copper<0.0004
<b>Liquid Particle Counts</b> (as determined by IES-RP-CC005.4)	< 600 particle counts cumulative at 0.5micron	
<b>Organics</b> (IES-RP-CC005.4)	Silicone Oil Free, detected by FTIR Spectroscopy	
<b>Non-Volatile Residue</b> (IES-RP-CC005.4)	< 2.5 microgram/ sq. cm	

## TEST RESULTS

BS EN ISO 374-1:2016+A1:2018 Terminology and performance requirements for chemical risks.

Symbol	Chemical name	Permeation Level achieved	Mean Degradation %
K	40% Sodium Hydroxide	6	-27.0
L	96% Sulphuric Acid	1	100
J	N-Heptane	6	24.4
P	30% Hydrogen peroxide	5	-9.7
O	25% Ammonium hydroxide	1	13.4

**Type B - Minimum of 3 chemicals must reach at least level 2 permeation**

### BS EN ISO 374-5:2016 Terminology and performance requirements for micro-organisms risks

Virus – PASS

Bacteria - PASS

Fungi - PASS

### OTHER TESTS

pH value	EN420:2003 (ISO 3071:2005) (water extraction)	6.7	Pass
PAH	≠PD CEN ISO/TS 16190:2013	-	Pass
Size	EN21420:2020	-	Pass
Dexterity	EN21420:2020	Level 5	-
Air leak	EN374-2:2019	-	Pass
Water leak	EN374-2:2019	-	Pass

## RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Gloves	Nitrile	Recyclable	Recycle unless glove is contaminated with hazardous materials/chemicals, then dispose of as hazardous waste
Inner Polybag	LDPE	Recyclable	Check with local authority, remove any labels and tape
Polybag Label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable	Remove from polybag
Outer Polybag	MDPE	Recyclable	N/A
Box Liner	LDPE	Recyclable	Check with local authority
Box	Cardboard	Recyclable	Remove packaging tape
Box Label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable Individually	Keep on cardboard box
Packaging Tape	OPP Tape (Bi-oriented PP Film with an Acrylic Emulsion Adhesive)	Non-recyclable	

## ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
GNNW12		Nitrile 300mm Ambidextrous Glove Bulk Packed Non-Sterile	SML - XLG	100 Gloves	10 Packs of 100