



SkinGuard **11**

PRODUCT SPECIFICATION

NITRILE AMBIDEXTROUS GLOVE

BULK PACKED NON-STERILE

PRODUCT INFORMATION

PRODUCT DESCRIPTION

SkinGuard 11 is a 300mm powder free ambidextrous glove specifically designed and manufactured for cleanroom compatibility giving enhanced dexterity. Suitable for cleanroom classifications ISO4+.

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

Physical Properties	Tensile Strength Elongation	> 15 Mpa min 600%
Dimensions	Length Palm Width	300 +/-10 mm 80 - 89mm to 110 - 116mm
Ionic Burden (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
Liquid Particle Counts (as determined by IES-RP-CC005.4)	< 600 particle counts cumulative at 0.5micron	
Organics (IES-RP-CC005.4)	Silicone Oil Free, detected by FTIR Spectroscopy	
Non-Volatile Residue (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
GNNW11		Nitrile 300mm Ambidextrous Glove Bulk Packed Non-Sterile	SML - XLG	100 Gloves	10 Packs of 100