



SkinGuard 

PRODUCT SPECIFICATION

NITRILE HAND SPECIFIC GLOVE PACKED IN L/R WALLET - STERILE

PRODUCT INFORMATION

PRODUCT DESCRIPTION

SkinGuard 7 is a 400mm powder free nitrile hand specific sterile glove specifically designed and manufactured for cleanroom compatibility giving enhanced dexterity.

PRODUCT FEATURES

100% Nitrile Butadiene Rubber
CE/UKCA Marked
Hand specific
Powder free
Latex 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.
Each pair is presented in a left /right wallet inside a peel open pouch.

- 10 pairs per outer carton pack
- 20 packs per carton

STERILISATION DETAILS

Sterilised by gamma irradiation (minimum 25kGy cycle)

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	400 + 10mm 76-78mm to 115-118mm
Ionic Burden (microgram/ sq cm) (as determined by IES-RP-C005.4)	Fluoride<0.007 Chloride<0.200 Phosphate<0.250 Sodium<0.040 Lithium<0.0004 Copper<0.0004	Sulphate<0.300 Nitrate<0.350 Bromide<0.025 Magnesium<0.003 Potassium<0.040
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
J	N-Heptane	6	24.4
P	30% Hydrogen Peroxide	5	-9.7

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	EN21420:2020	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
Size (size 7)	EN21420:2020	-	Pass
Dexterity (size 7)	EN21420:2020	Level 5	-
Air leak (size 7)	EN374-2:2019	-	Pass
Water leak (size 7)	EN374-2:2019	-	Pass

RECYCLING INFORMATION

Component Name:	Component Material:	Disposal:	Guidance:
Gloves	Nitrile Butadiene Rubber	Recyclable	Recycle unless glove is contaminated with hazardous materials/chemicals, then dispose of as hazardous waste
L & R Wallet	HDPE	Recyclable	Check with local authority
Pouch	LDPE	Recyclable	Check with local authority, remove any labels and tape
Irradiation Labels	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable Individually	Check with local authority , remove from product and cardboard box
Polybag	MDPE	Recyclable	Remove all labels
Polybag Label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable	Remove from polybag
Box	Cardboard	Recyclable	Remove irradiation label and packaging tape
Box Label	Coated Gloss Paper with an Emulsion Acrylic Adhesive	Non-recyclable Individually	Keep on cardboard box
Tape (Packaging and Pouch Tape)	OPP Tape (Bi-oriented PP Film with an Acrylic Emulsion Adhesive)	Non-recyclable	Remove from cardboard box and pouch

ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty
	GSNW07	Nitrile 16" Hand Specific Glove Packed in L/R Wallet Sterile	6.0 - 9.0	10 pairs	20 Packs of 10 Pairs