

Isofield Volta

Sterile 300mm (12")
Cleanroom Nitrile
Hand Specific Gloves

PRODUCT INFO

GMP Grade A compatible
ISO Class 4 & 5 compatible
Sterile nitrile
Accelerator free
Low endotoxin levels
Neon green colour
300mm (12")
Hand specific
Textured fingers
Beaded cuff

QUALITY ASSURANCE

Manufactured in a facility operating under ISO 9001:2015 quality management system

Processed in a NEBB certified ISO Class 5 Cleanroom

Physical properties comply with European medical glove standard EN455-2:2015

STERILIZATION

Gamma irradiation, Minimum 25 kGy

SHELF LIFE

Three (3) years from date of manufacture

STORAGE

Store in a dry, cool place (<40°C) away from direct sunlight. Do not expose open cartons to prolonged direct fluorescent light

PACKING

One pair per inner PE wallet,
One PE wallet per sealed PE pouch,
10 pouches per PE bag,
20 sealed PE bags per lined carton (200 pairs)

PRODUCT CODE	
REF	20530
SIZE 6.0	2053060
SIZE 6.5	2053065
SIZE 7.0	2053070
SIZE 7.5	2053075
SIZE 8.0	2053080
SIZE 8.5	2053085
SIZE 9.0	2053090
SIZE 10.0	20530100



PHYSICAL PROPERTIES

THICKNESS, SINGLE WALL	MM*	MILS	TEST METHOD
Finger tip	0.16	6.0	EN455-2:2015
Palm	0.14	5.5	
Cuff	0.09	3.54	

* +/- 0.02mm

LENGTH	MIN	TYPICAL	TEST METHOD
From tip of middle finger to edge of cuff	290mm	300mm	EN ISO 21420:2020

STRENGTH PROPERTIES	FORCE AT BREAK	TEST METHOD
Throughout shelf life	≥ 6.0 N	EN455-2:2015

FREEDOM FROM HOLES	PERFORMANCE	TEST METHOD
Acceptable Quality Level (AQL)	0.65 - Level 3 of 3	EN374-2:2016

CLEANLINESS PROPERTIES

PARTICLES	TYPICAL PARTICLE COUNT	TEST METHOD
≥ 0.5µm (counts/cm ²)	1800	TEST-RP-CC005.4

EXTRACTABLES (ION)	TYPICAL VALUE (µg/cm ²)	TEST METHOD
Fluoride (F)	ND	TEST-RP-CC005.4
Chloride (Cl)	0.110	
Bromide (Br)	ND	
Nitrate (NO ₃)	0.318	
Phosphate (PO ₄)	ND	
Sulphate (SO ₄)	0.021	
Sodium (Na)	0.006	
Ammonium (NH ₄)	0.014	
Potassium (K)	0.034	
Calcium (Ca)	0.522	
Magnesium (Mg)	ND	
Zinc (Zn)	ND	

* ND = Not Detected