

# Isofield NS400

400mm (16")  
Cleanroom Nitrile Gloves



## PRODUCT INFO

- ISO Class 5 compatible
- Non-sterile
- Nitrile
- White colour
- Elbow length 400mm (16")
- Ambidextrous
- 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

## 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

100 gloves per sealed inner PE bag, one inner PE bag per sealed outer PE bag, 10 outer bags per lined carton (1000 pieces)

PRODUCT CODE	
<b>REF</b>	<b>20340</b>
SMALL	20340S
MEDIUM	20340M
LARGE	20340L
XLARGE	20340XL
XXLARGE	20340XXL



## PHYSICAL PROPERTIES

THICKNESS, SINGLE WALL	MM*	MILS	TEST METHOD
Finger tip	0.17	6.69	EN455-2:2015
Palm	0.11	4.33	
Cuff	0.09	3.54	

\* +/- 0.02mm

LENGTH	MIN	TYPICAL	TEST METHOD
From tip of middle finger to edge of cuff	390mm	400mm	EN21420:2020

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)	1.5 - Level 2 of 3	EN374-2:2016

## CLEANLINESS PROPERTIES

PARTICLES	TYPICAL PARTICLE COUNT	TEST METHOD
≥ 0.5µm (counts/cm²)	1800	IEST-RP-CC005.4

EXTRACTABLES (ION)	TYPICAL VALUE (µg/cm²)	TEST METHOD
Fluoride (F)	ND	IEST-RP-CC005.4
Chloride (Cl)	0.031	
Bromide (Br)	ND	
Nitrate (NO <sub>3</sub> )	0.500	
Phosphate (PO <sub>4</sub> )	0.062	
Sulphate (SO <sub>4</sub> )	0.012	
Sodium (Na)	0.050	
Ammonium (NH <sub>4</sub> )	0.020	
Potassium (K)	0.064	
Calcium (Ca)	0.432	
Magnesium (Mg)	ND	
Zinc (Zn)	ND	

\* ND = Not Detected