

# Isofield LS400

400mm (16")  
Cleanroom Latex Gloves



## PRODUCT INFO

ISO Class 5 compatible  
Non-sterile  
Latex  
Natural colour  
Elbow length 400mm (16")  
Ambidextrous  
Textured palm & fingers  
Beaded cuff  
Protein level less than 50µg/g  
Double-donnable

## 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>10140</b>
SMALL	10140S
MEDIUM	10140M
LARGE	10140L
XLARGE	10140XL



## PHYSICAL PROPERTIES

THICKNESS, SINGLE WALL	MM*	MILS	TEST METHOD
Finger tip	0.20	7.87	EN455-2:2015
Palm	0.17	6.69	
Cuff	0.11	4.33	

\* +/- 0.02mm

LENGTH	MIN	TYPICAL	TEST METHOD
From tip of middle finger to edge of cuff	390mm	400mm	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)	1.5 - Level 2 of 3	EN374-2:2016

## CLEANLINESS PROPERTIES

PARTICLES	TYPICAL PARTICLE COUNT	TEST METHOD
≥ 0.5µm (counts/cm <sup>2</sup> )	1200	IEST-RP-CC005.4

EXTRACTABLES (ION)	TYPICAL VALUE (µg/cm <sup>2</sup> )	TEST METHOD
Fluoride (F)	0.005	IEST-RP-CC005.4
Chloride (Cl)	0.750	
Nitrite (NO <sub>2</sub> )	0.042	
Bromide (Br)	0.043	
Nitrate (NO <sub>3</sub> )	0.410	
Phosphate (PO <sub>4</sub> )	0.044	
Sulphate (SO <sub>4</sub> )	0.120	
Lithium (Li)	0.006	
Sodium (Na)	0.040	
Ammonium (NH <sub>4</sub> )	0.110	
Potassium (K)	0.050	
Calcium (Ca)	0.510	
Magnesium (Mg)	0.010	
Zinc (Zn)	0.536	

\* ND = Not Detected