LIFEBUOY

NITRILE EXMINATION GLOVES

PHYSICAL SPECIFICATION

Type	Polymer Coated Powder free Examination Gloves		
Material	Acrylonitrile Butadiene Copolymer (NBR)	**Classification**	Class I (FDA)
Design	Ambidextrous; beaded cuff	**Usage**	Disposable, Single Use Only
Packing Size	21.6 x 11 x 6.7 cm (LBH)	**Content**	100 gloves per box (by weight)
Carton Size	35 x 23 x 22.6 cm (LBH)	**Content**	10 boxes per carton
Colors	Blue	**Texture**	Smooth/ Textured
Shelf Life	3 Years	**Storage**	Store in a cool, dry place, between 10° – 40°C (50° – 104°F)
Standard			

QUALITY STANDARD

CE 0197 — For PPE cat III Personal Protective Equipment, Regulation(EU) 2016/425

EN 455 — EN 455-1,2,3,4

ASTM D 6124 — ASTM D6124

ASTM D 6319-19 — ASTM D6319-19

FDA — US FDA 510K

EN 1186 — EN 1186

EN 374 — EN 374/1,2,3,5

Food Contact

*Available in 4 Sizes (S, M, L, XL)

Sizing, minimum length of glove (mm), Size M	Requirement 240 Test Result 240 ± 5	BS EN ISO 21420:2020

Values	Standard & Result		Meet Standard
Dexterity, level of performance	Level of performance: 1, 2, 3, 4, 5 Smallest pin diameter fulfilling test conditions: 11 mm, 9.5 mm, 8 mm, 6.5 mm, 5 mm	Test Result 5	BS EN ISO 21420:2020

Values	Standard & Result			Meet Standard
Food Grade	**US** (United State of America) & **EU** (Europe)			
For use in contact with aqueous foods:				
Extractants: Distilled Water	**RL** (Denote Reporting Limit)	**Result**	**Permissible Limit**	US FDA 21 CFR 177.2600 (Rubber Articles)
Reflux Temperature for 7 hours	0.1mg/inch^2	0.7 mg/inch^2	20mg/inch^2	
Succeeding 2 hours of extraction	0.1mg/inch^2	<0.1	1mg/inch^2	
For use in contact with fatty foods:				
Extractants: n-Hexane	**RL** (Denote Reporting Limit)	**Result**	**Permissible Limit**	US FDA 21 CFR 177.2600 (Rubber Articles)
Reflux Temperature for 7 hours	0.1mg/inch^2	2.8 mg/inch^2	175mg/inch^2	
Succeeding 2 hours of extraction	0.1mg/inch^2	0.5mg/inch^2	4mg/inch^2	
Food Grade	**EU** (Europe)			
Global Migration from Rubber	The migratory behaviour is examined in accordance with Directive 82/711/EEC and Council Directive 85/572/EEC and its corresponding regulations. Deviatine to the regulations the following tests were performed as orientating single test.			EN 1186

PHYSICAL PROPERTIES

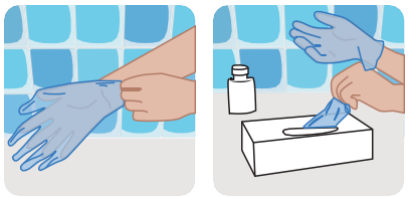
Values	S Small	M Medium	L Large	XL Extra Large
Glove Length (mm)	≥ 240			
Palm Width (mm)	80±10	95±10	110±10	≥ 110
Finger Thickness (mm)	0.10 ± 0.03			
Palm Thickness (mm)	0.10 ± 0.03			
Weight (g/glove)	3.2 ± 0.3	3..5 ± 0.3	3.8 ± 0.3	4.1 ± 0.3
Powder Residue (mg)	Requirement	2.0	Test Result	0.12
Freedom from Holes	Requirement	AQL 4.0	Test Result	AQL 2.5
Proteins extraction	MDL	3 µg/g	Test Result	Not Detected
Determination of pH Value, pH Value	Requirement	>3.5 & <9.5	Test Result	7.5

HOW TO USE

STEP 1

Clean hands with hand sanitizer or washing with soap and water. Take out glove from box. Touch only a restricted surface of glove at the top edge of the cuff.

STEP 2



Don the first glove. Take second glove with bare hand and touch only a restricted surface of glove at the top edge of the cuff.

STEP 3

To avoid touching the skin of forearm with gloved hand, turn the external surface of glove to be donned on the folded fingers of gloved hand.

HOW TO DISPOSE

STEP 1

Pinch on glove at the wrist level to remove it, without touching the skin of forearm, and peel away from the hand, turning glove inside out.

STEP 2

Hold the removed glove in gloved hand and slide fingers of ungloved hand inside between glove and wrist. Remove the second glove by rolling it down the hand and fold into first glove.

STEP 3

Discard the removed gloves properly.

LOGISTICS

UAPL Code	Product Description	PCS/CASE	Cases per pallet	Cases per 20'ft	Cases per 40'ft
	Lifebuoy Nitrile Gloves XL 10 x 100PC	10	135	1080	2430
	Lifebuoy Nitrile Gloves L 10 x 100PC	10	135	1080	2430
	Lifebuoy Nitrile Gloves M 10 x 100PC	10	135	1080	2430
	Lifebuoy Nitrile Gloves S 10 x 100PC	10	135	1080	2430