PROTECTING LIVES

PRODUCT SPECIFICATION

NITRILE POWDER-FREE EXAMINATION GLOVES FINGER TEXTURED

COMPLIANT TO EN 455 PART 1, 2, 3 & 4



SECTION PRODUCT INFORMATION

ТҮРЕ	Nitrile Disposable Glove / Powder-Free / Online Single Chlorinated / Non-Sterile		
MATERIAL	100% Synthetic Nitrile Latex		
COLOR	Blue		
DESIGN	Ambidextrous / Finger Textured / Beaded Cuff		
POWDER	No Powder Lubricant Added		
TORAGE CONDITION Gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.			
SHELF LIFE	HELF LIFE 5 Years from Date of Manufacture		
PACKAGING STYLE	ACKAGING STYLE 100 pcs Gloves x 10 Dispensers x 1 Carton		
SIZE MARKING	ZE MARKING Size of glove shall be marked in check box on every carton with black ink.		

PERFORMANCE REQUIREMENTS (SAMPLING PLAN: ISO 2859 SINGLE NORMAL)

CHARACTERISTICS	INSPECTION LEVEL	ACCEPTABLE QUALITY LEVEL	REFERENCE STANDARD	
DIMENSIONS	S2	4.0	EN 455-2:2015	
PHYSICAL PROPERTIES	S2	4.0	EN 455-2:2015	
FREEDOM FROM HOLES: AIR PUMP TEST	G1	1.5	EN 455-1:2020	
VISUAL DEFECTS				
Major Visual	G1	2.5	In-House Practice	
Minor Visual	G1	4.0	In-House Practice	
PACKAGING DEFECTS				
Regulatory	G1	**	In-House Practice	
Visual	G1	4.0	In-House Practice	
Critical including Glove Counting	S2	4.0	In-House Practice	
POWDER-FREE RESIDUE	N=5	N/A	EN 455:2015	
MIX SIZE / MIX GLOVE / MIX HAND	Not Allowed			

** Unacceptable at any level

PERFORMANCE SPECIFICATION

DIMENSIONS

Description	Size	Standard	
Length (mm)	All Sizes	Minimum 240	
	XS 76 ±3		
	S	84 ±3	
	M	94 ±3	
Palm Width (mm)	L	105 ±3	
	XL	113 ±3	
	XXL	123 ±3	
		Finger: 0.09 ±0.02	
		Typical Value: 0.08 to 0.11	
Thickness (mm)—Single Wall	All Sizes	Palm: 0.07 ±0.02	
		Typical Value: 0.06 to 0.07	
PHYSICAL PROPERTIES			
Description	Standard		
Description	Before Aging	After Aging	
Force at Break (N)	≥ 6	≥ 6	

FREEDOM FROM HOLES

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

VISUAL DEFECTS

The sample size and allowable number of non-conforming gloves in the samples for both major and minor defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

PACKAGING DEFECTS

The sample size and allowable number of non-conforming in the samples for regulatory, visual and critical packaging defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements, Gloves Counting = 100 pcs by count per Dispenser.

POWDER-FREE RESIDUE

Maximum 2mg per glove

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FOR FURTHER INFORMATION

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Product Specification

Latex Polymer Powder Free Examination Gloves Finger Textured

(In compliance EN 455 Part1, 2, 3 & 4)

SECTION 1: PRODUCT DESCRIPTION				
1.1 Туре	Latex Examination Glove, Powder Free, Polymer Coate	d, Non-Sterile		
1.2 Design and Feature	Ambidextrous, Finger Textured, Beaded Cuff			
1.3 Material	Natural Rubber Latex			
1.4 Color	Natural White	AV AN		
1.5 Powder Free Residue	Less than 2 mg / glove			
1.6 Shelf-Life	5 years from the date of manufacture			
1.7 Storage Condition	The gloves shall maintain their properties when			
	storage in a dry condition. Avoid direct sunlight.			
1.8 Standard Packing Mode	100 gloves (by weight) per dispenser			
	10 dispensers per carton			

SECTION 2 : DIMENSIONS AND TOLERANCES

Description	Size	Standard	
Length, mm	All sizes	Min. 240	
	XS	76 +/-3	
	S	84 +/- 3	
	М	94 +/- 3	
Palm Width, mm	L	105 +/- 3	
	XL	113 +/- 3	
	XXL	123 +/- 3	
		Finger: Min. 0.13	
Thickness, mm	All sizes	Typical Value: 0.11 to 0.13	
* Single wall		Palm: Min. 0.10	
		Typical Value: 0.10 to 0.11	

SECTION 3 : PHYSICAL PROPERTIES

Description	Standard		
Description	Before Aging	After Aging	
Force at Break, N	<u>></u> 6 (Typical Value: 6-8)	<u>></u> 6 (Typical Value: 6-8)	

SECTION 4 : PERFORMANCE REQUIREMENTS

#	Characteristics	Inspection	AQL	Reference Standard
		Level	Quality Level	
4.1	Dimensions	S2	4.0	EN 455-2:2015
4.2	Physical Properties	S2	4.0	EN 455-2:2015
4.3	Freedom from Holes	GI	1 5	EN 455-1:2020
	Water Tight Test	GI	1.5	EN 455-1.2020
4.4	Visual Defects:			
i	Major Visual	GI	1.5	In house practice
ii	Minor Visual	GI	4.0	In-house practice
4.5	Packaging Defects:			
i	Regulatory	GI	**	
ii	Visual	GI	4.0	In-house practice
iii	Critical incl. Gloves Counting	S2	4.0	
4.6	Powder Free Residue	N=5	N/A	EN 455:2015
4.7	Sterility	^	N/A	^US Pharmacopeia
4.8	Mix Size / Mix Gloves / Mix Hand	Not Allowed		

Sampling Plan: ISO 2859 Single Normal

** Unacceptable at any level