

GLOVE TEST REPORT

REPORT and LABORATORY SAMPLE NO.: AN45824

CUSTOMER DETAILS			
CUSTOMER NAME	Ansell Healthcare Europe N.V.		
ADDRESS	Riverside Business Park, Block J Boulevard International 55 1070 Brussels BELGIUM.		
CONTACT	xana.schoubben@ansell.com		
SAMPLE DETAILS			
PRODUCT DESCRIPTION		Encore Latex Textured	
BATCH NUMBER	Various	BATCH SIZE	Up to 150,000 pieces
CUSTOMER PO NO.	N/A	GLOVE TYPE	Powder-Free Surgical Glove
MANUFACTURER	Ansell Seremban Sdn Bhd	GLOVE SIZE	5.5,6,6.5,7,7.5,8,8.5,9
MANUFACTURE DATE	2024-05-25	MATERIAL	Latex
EXPIRY DATE	2027-05-25	COLOUR	Natural
TEST REPORT DETAILS			
STANDARDS USED	EN455-1:2020+A1:2022, EN455-2:2015, EN455-3:2015		
TEST START DATE	10/07/2024	TEST FINISH DATE	17/07/2024
DATE RECEIVED	05/07/2024	REPORT DATE	17/07/2024
TEST LOCATION	Enersol Sdn Bhd Laboratory		
SAMPLES AND SAMPLE DETAILS SUPPLIED BY: Ansell Healthcare Europe N.V.			



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CHARACTERISTIC	RELATED DEFECT	SAMPLING PLAN	INSPECTION LEVEL	AQL %
EN455-1: 2020+A1:2022 Clause 5: Watertightness test	Glove found with a hole/leak	Single, Normal	G-I(L)	0.65
EN455-2:2015 Clause 4.2: Length Test -	Median length of 13 glove tested is shorter than requirement	Single, Normal	Test 13	N/A
EN455-2:2015 Clause 4.3: Width Test -	Median width of 13 glove is outside of the range	Single, Normal	Test 13	N/A
EN455-2:2015 Clause 5.2: Force at break during shelf life	Median force at break of 13 gloves tested is less than requirement	Single, Normal	Test 13	N/A
EN455-2:2015 Clause 5.3: Force at break after challenge testing	Median force at break of 13 gloves tested is less than requirement	Single, Normal	Test 13	N/A
EN455-3:2015 Clause 4.4 and 5.2: Powder Free Gloves – Powder Residue (Method ISO21171:2006)	Average Powder Residue more than 2.0 mg	Single, Normal	Test 6 gloves	N/A
EN455-3:2015 Clause 4.6: Labeling Test	Labeling not following EN455:2015 Clause 4.6 requirement	Single, Normal	Test 1 unit	N/A

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Size: 8

Batch Number: 24050042LC

Characteristic tested	Number tested	Non-compliers (Glove with a hole / leak)		Inferred Results
		Allowed	Found	
EN455-1:2020+A1:2022 Clause 5: Watertightness Test	200 Gloves	3	0	Pass

Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
Size: 5.5 Batch Number: 24050037LC					
EN455-2: 2015 Clause 4.2: Length (mm)	297	294-300	≥ 250	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	75	73-75	68 - 76	13	Pass
Size: 6 Batch Number: 24050038LC					
EN455-2: 2015 Clause 4.2: Length (mm)	294	290-298	≥ 260	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	79	79-80	72 - 82	13	Pass
Size: 6.5 Batch Number: 24050039LC					
EN455-2: 2015 Clause 4.2: Length (mm)	300	297-303	≥ 260	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	84	83-85	78 - 88	13	Pass
Size: 7 Batch Number: 24050040LC					
EN455-2: 2015 Clause 4.2: Length (mm)	300	297-305	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	90	90-92	84 - 94	13	Pass
Size: 7.5 Batch Number: 24050041LC					
EN455-2: 2015 Clause 4.2: Length (mm)	305	300-310	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	96	95-97	90-100	13	Pass

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Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
Size: 8 Batch Number: 24050043LC					
EN455-2: 2015 Clause 4.2: Length (mm)	295	293-298	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	103	103-104	96 - 108	13	Pass
Size: 8.5 Batch Number: 24050044LC					
EN455-2: 2015 Clause 4.2: Length (mm)	296	291-303	≥ 280	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	110	109-110	102 - 114	13	Pass
Size: 9 Batch Number: 24050045LC					
EN455-2: 2015 Clause 4.2: Length (mm)	299	295-302	≥ 280	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	115	115-116	108 - 120	13	Pass

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Size: 8

Batch Number: 24050042LC

Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
EN455-2:2015 Clause 5.2: Force at break during shelf life	18.1	15.0-21.4	≥ 9.0	13	Pass
EN455-2:2015 Clause 5.3: Force at break after challenge testing	15.3	14.0-19.3	≥ 9.0	13	Pass

Type of Die used for Physical Requirement test: Die D 3mm

Ageing Temp / Duration: 70°C / 7 days

Size: 8

Batch Number: 24050042LC

Characteristic tested	Average Mass	Maximum Limit	Number Tested	Inferred Results
EN455-3:2015 Clause 4.4 and 5.2: Powder Free Gloves – Powder Residue (mg) (Method ISO 21171:2006)	0.33	2.0	6	Pass

Size: 8

Batch Number: 24050042LC

Characteristic tested	Requirement	Number Tested	Inferred Results
EN455-3:2015 Clause 4.6: Labeling Test	The labeling meets all the relevant requirements for EN455-3:2015 Clause 4.6	1 unit	Pass

UNCERTAINTY OF MEASUREMENTS

The following estimates of uncertainty apply with 95% confidence interval to measurements taken on individual gloves tested for this report:

Measurement	Uncertainty	Coverage factor
Length	0.82mm	1.96
Width	0.82mm	1.96
Force at break	8.5% of the value	2.00
Residual Powder (PF) -Latex	49% of the value	2.571

Signed:



Azmi Hassan
Operations Manager

Compiled by: Rosnah Hussin

Date: 17/07/2024



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