

## GLOVE TEST REPORT

**REPORT and LABORATORY SAMPLE NO.:** AN25352

**CUSTOMER NAME, ADDRESS/CONTACT:** Ansell Global Trading Center (Malaysia)  
Sdn Bhd  
Prima 6, Prima Avenue, Block 3512,  
Jalan Teknokrat 6,  
63000 Cyberjaya,  
MALAYSIA.  
[bhairavi.nagalingam@ansell.com](mailto:bhairavi.nagalingam@ansell.com)

SAMPLE DETAILS			
PRODUCT DESCRIPTION		GAMMEX® Latex Ortho	
BATCH NUMBER	Various	GLOVE TYPE	Powder Free Surgical Glove
CUSTOMER PO NO.	N/A	MATERIAL	Latex
MANUFACTURER	Ansell Healthcare Europe N. V	BATCH SIZE	Up to 150,000 pieces
COLOUR	Brown	GLOVE SIZE	6½, 7, 8½, 9
MANUFACTURE DATE	Various	EXPIRY DATE	Various
TEST START DATE	22/03/2022	TEST FINISH DATE	29/03/2022
DATE RECEIVED	21/03/2022	REPORT DATE	31/03/2022

**STANDARDS USED:** EN455-1:2020, EN455-2:2015

**SAMPLES AND SAMPLE DETAILS SUPPLIED BY:** Ansell Healthcare Europe N.V

**LOCATION OF TESTING:** Laboratory at Enersol Sdn Bhd

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CHARACTERISTIC	RELATED DEFECT	SAMPLING PLAN	INSPECTION LEVEL	AQL %
EN455-1: 2020 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

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Size: 8½

Batch Number: 2102052005

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

Location of holes on the glove:

- One glove with a hole in the cuff located at 90mm from cuff termination

Size: 8½

Batch Number: 2102052005

Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
EN455-2:2015 Clause 5.2: Force at break during shelf life (N)	29.1	21.6-32.6	≥ 9.0	13	Pass
EN455-2:2015 Clause 5.3: Force at break after challenge testing (N)	23.4	13.4-25.9	≥ 9.0	13	Pass

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

Ageing Temp / Duration: 70°C / 7 days

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Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
Size : 6½ Batch Number: 21010042LC					
EN455-2: 2015 Clause 4.2: Length (mm)	300	296-304	≥ 260	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	84	84-85	78 - 88	13	Pass
Size : 7 Batch Number: 21030089LC					
EN455-2: 2015 Clause 4.2: Length (mm)	298	291-304	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	91	91-92	84 - 94	13	Pass
Size : 8½ Batch Number: 2102052005					
EN455-2: 2015 Clause 4.2: Length (mm)	302	298-305	≥ 280	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	109	109-110	102 - 114	13	Pass
Size : 9 Batch Number: 21010042LC					
EN455-2: 2015 Clause 4.2: Length (mm)	296	290-301	≥ 280	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	117	116-117	108 - 120	13	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

Compiled by: Rosnah Hussin  
Date: 31/03/2022

Signed: 

Azmi Hassan  
Operations Manager



**MS ISO/IEC 17025  
TESTING  
SAMM No. 400**

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The test results in this report refer only to the sample tested in the laboratory.

Conclusions about the batch or lot are based on the pass/fail criteria in ISO 2859-1.

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CUSTOMER DETAILS			
CUSTOMER NAME	Ansell Global Trading Center (Malaysia) Sdn Bhd		
ADDRESS	Prima 6, Prima Avenue, Block 3512, Jalan Teknokrat 6, 63000 Cyberjaya, Malaysia.		
CONTACT	<a href="mailto:bhairavi.nagalingam@ansell.com">bhairavi.nagalingam@ansell.com</a>		
SAMPLE DETAILS			
PRODUCT DESCRIPTION	GAMMEX® Latex Ortho		
BATCH NUMBER	22010029LC	BATCH SIZE	Up to 150,000 pieces
CUSTOMER PO NO.	N/A	GLOVE TYPE	Powder Free Surgical Glove
MANUFACTURER	Ansell Healthcare Europe N.V.	GLOVE SIZE	6, 7½, 8
MANUFACTURE DATE	28-01-2022	MATERIAL	Latex
EXPIRY DATE	28-01-2025	COLOUR	Brown
TEST REPORT DETAILS			
STANDARDS USED	EN455-2:2015		
TEST START DATE	20/06/2022	TEST FINISH DATE	20/06/2022
DATE RECEIVED	17/06/2022	REPORT DATE	21/06/2022
TEST LOCATION	Enersol Sdn Bhd Laboratory		
<b>SAMPLES AND SAMPLE DETAILS SUPPLIED BY: Ansell Global Trading Center (Malaysia) Sdn Bhd</b>			



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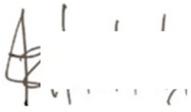
<b>CHARACTERISTIC</b>	<b>RELATED DEFECT</b>	<b>SAMPLING PLAN</b>	<b>INSPECTION LEVEL</b>	<b>AQL %</b>
EN455-2:2015 Clause 4.2: Length Test -	Median length of 13 glove tested is shorter than requirement	Single, Normal	Test 13	N/A
EN455-2:2015 Clause 4.3: Width Test -	Median width of 13 glove is outside of the range	Single, Normal	Test 13	N/A

Characteristic tested	Median	Range	Limits	Number Tested	Inferred Results
Size: 6 Batch Number: 22010029LC					
EN455-2: 2015 Clause 4.2: Length (mm)	298	290-302	≥ 260	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	79	79-80	72 - 82	13	Pass
Size: 7½ Batch Number: 22010029LC					
EN455-2: 2015 Clause 4.2: Length (mm)	298	294-306	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	98	97-98	90 - 100	13	Pass
Size: 8 Batch Number: 22010029LC					
EN455-2: 2015 Clause 4.2: Length (mm)	294	290-296	≥ 270	13	Pass
EN455-2: 2015 Clause 4.3: Width (mm)	104	103-105	96-108	13	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

Signed:   
 Azmi Hassan  
 Operations Manager

Compiled by: Rosnah Hussin

Date: 21/06/2022



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