

ULR -TC617621000017573F

TEST REPORT

Report No. : CH:TX:1242017599

DATE : 10/05/2021



CP REF NO. 2021-04-27-017(CA63297)

AT GLOVE ENGINEERING SDN BHD FINTEC GLOVE SDN BHD  
 NO.9, JALAN SERAMIK CHEPOR 11/7, KAWASAN PERINDUSTRIAN SERAMIK CHEPOR  
 A/C F580101 SGS (MALAYSIA) SDN. BHD.  
 CONTACT PERSON :

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	GLOVES NITRILE EXAMINATION GLOVE - POWDER FREE
COLOUR	VIOLET BLUE
STYLE NO.	L
COMPOSITION	CARBOXLATED NITRILE BUTADIENE RUBBER
PRODUCT NAME/BRAND	AT/AGAPE/INTEC GLOVE
MANUFACTURER	AT GLOVE ENGINEERING SDN BHD
COUNTRY OF ORIGIN	MALAYSIA
PHOTO APPENDIX.	



SAMPLE RECD ON

04/05/2021

TESTING PERIOD : 04/05/2021 - 09/05/2021

**Summary of Test Results/Conclusion**

Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 420:2003+A1.2009	Protective gloves - General requirements	
	Sizing	Refer enclosed pages.
	Dexterity	Performance level 5
	Resistance to Water Penetration	Performance level 4
	Water vapour transmission	Fail
ISO 3071: 2020	pH Value	Pass

Per pro SGS India Private Ltd.



R. GANESAN  
 SECTION INCHARGE

Email your Test Report Related Enquiries at [Feedback.SLT@sgs.com](mailto:Feedback.SLT@sgs.com)



## RESULTS

### EN 420 : 2003+A1: 2009 Protective Gloves – General requirements and test methods

Clause	Test Name	Result	Average	Standard sizing
5.1	Sizing Declared size L Circumference (mm) Length (mm)	208      212 254      252	210.0 253.0	8
5.2	Dexterity Smallest Pin Diameter (mm)	5      5      5      5	5	Performance level 5
4.2	Resistance to water penetration Time (minutes)	> 180   > 180   > 180   > 180	> 180	Performance level 4

### WATER VAPOUR TRANSMISSION & ABSORPTION

EN 420: 2003+A1: 2009 (Method: 6.3 & 6.4)

Req.

<b>PALM</b>		
WATER VAPOUR TRANSMISSION	0.4 mg/(cm <sup>2</sup> .h)	Min: 5 mg/(cm <sup>2</sup> .h)
WATER VAPOUR ABSORPTION	1.1 mg/cm <sup>2</sup>	Min: 8 mg/cm <sup>2</sup>

Note: Requirements given as per EN 420:2003+A1:2009 (Clause: 5.3).

\*\*\*\*\* End of Report\*\*\*\*\*



## RESULTS

Req

### pH VALUE

Test Method: According to ISO 3071:2020  
(Extraction Solution : KCL)

### GLOVE - BLUE

Value	6.8	3.5 - 9.5
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Note : pH value of extraction medium : 5.0 – 7.5  
Temperature of the extraction solution : 25±2°C

Note: Requirements given as per EN ISO 21420:2020 (Clause: 4.2).

\*\*\*\*\* End of Report\*\*\*\*\*