

DONGGUAN YICHANG MEDICAL EQUIPMENT CO., LTD  
201, BUILDING 1, NO. 6, HENGZHONG ROAD, XIN AN, CHANG'AN TOWN, DONGGUAN, GUANGDONG

The following sample(s) was/were submitted and identified by the client as:

Sample Description : DISPOSABLE VINYL GLOVES  
Lot No. : NOT PROVIDED  
Lot Size : NOT PROVIDED  
Sample Quantity : 40PCS  
Sample Receiving Date : SEP.03,2020  
Testing Period : SEP.03,2020 TO SEP.23,2020  
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)

Remark: - Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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SGS-CSTC Standards  
Technical Services (Qingdao)  
Co., Ltd.



Jessica Gao  
Approved Signatory

scan to see the report



QDHL2009009169MD



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**Test Conducted:**

Test Items		Unit	Test Standard(s)	Technical requirements	Test Result		Single item decision		
Penetration	Air leak test	/	EN ISO 374-2: 2019	The glove shall not leak.	Sample 1	No bubbles escape	Pass		
					Sample 2	No bubbles escape			
					Sample 3	No bubbles escape			
					Sample 4	No bubbles escape			
	Water leak test	Water leak test	/	EN ISO 374-2: 2019	The glove shall not leak.	After the addition of water	Sample 1	No leakage	Pass
							Sample 2	No leakage	
							Sample 3	No leakage	
							Sample 4	No leakage	
2 min after the initial addition of water						Sample 1	No leakage		
						Sample 2	No leakage		
						Sample 3	No leakage		
						Sample 4	No leakage		
Degradation	/	/	EN ISO 374-4: 2019	/	Ammonium hydroxide 25%	DR <sub>1</sub> : -6.39% DR <sub>2</sub> : -7.34% DR <sub>3</sub> : -8.03% DR: -7.25% SD: 0.82 There was no obvious change in the physical appearance of the material after chemical exposure.	/		
					Sodium hydroxide 40%	DR <sub>1</sub> : 9.08% DR <sub>2</sub> : 12.16% DR <sub>3</sub> : 11.69% DR: 10.98% SD: 1.66 There was no obvious change in the physical appearance of the material after chemical exposure.			
					Formaldehyde 37%	DR <sub>1</sub> : -4.21% DR <sub>2</sub> : -5.14% DR <sub>3</sub> : -5.11% DR: -4.82% SD: 0.53 There was no obvious change in the physical appearance of the material after chemical exposure.			



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Test Items	Unit	Test Standard(s)	Technical requirements	Test Result			Single item decision
Permeation	/	EN 16523-1: 2015	/	Ammonium hydroxide 25%	< Level 1 (1 min)	Refer To appendix	/
					< Level 1 (1 min)		
					< Level 1 (1 min)		
				Sodium hydroxide 40%	Level 6 (>460 min)	Refer To appendix	
					Level 6 (>490 min)		
					Level 6 (>490 min)		
				Formaldehyde 37%	< Level 1 (2 min)	Refer To appendix	
					< Level 1 (2 min)		
					< Level 1 (2 min)		

Appendix:

Permaton performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Remark: The test was carried out by external laboratory assessed as competent (Jiangsu Guojian Testing Technology Co., Ltd, CMA No. 161019130764).



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### Sample Photo:



SGS authenticate the photo on original report only

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



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