



Test Report

Report No.: QDHL2104502500SD

DISPOSABLE NITRILE GLOVES

Sample Description:

(POWDER FREE) BLUE

HEBEI CHONGTIANNIU POWER

Applicant:

TECHNOLOGY CO., LTD.

Test Type: SUBMITTED BY CLIENT

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Test Report

Sample information	Sample Description	DISPOSABLE NITRILE GLOVES (POWDER FREE) BLUE	Color	NOT PROVIDED	
	Received sample quantity	20PCS Type/ Specificatio		NOT PROVIDED	
	Lot No.	NOT PROVIDED Lot Quantity		NOT PROVIDED	
	Manufacture Date	NOT PROVIDED	Expiration Date	NOT PROVIDED	
	Material/Appearance	NOT PROVIDED	Storage Condition	NOT PROVIDED	
	Manufacturer	NOT PROVIDED			
	Others	1			
Client information	Applicant	HEBEI CHONGTIANNIU POWER TECHNOLOGY CO.,LTD.			
	Applicant address	ROOM 1003, BLOCK B, RUNJIANG HUIGU BUILDING, NO.95 QILIAN STREET, HIGH-TECH ZONE, SJZ			
Test information	Sample Receiving Date	APR.25,2021	Test Period Date	APR.25,2021 TO MAY.14,2021	
	Sample No.	QDHL2104502500SD	Test environment	Meet requirement	
	Test items	Resistance to degradation by chemicals, Permeation by liquid chemicals*			
	Testing Accordance	EN 374-1:2016+A1:2018 Protective gloves against dangerous chemicals and micro-organisms Clause 5.3, 5.4*			

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Test conclusion	This report only provides the test results and individual judgment, conclusion please see follow pages.
	Issue date: MAY.14,2021
Remark	

Desiales Auditor: Desiales Compiler: Lilliam Dias

Date: MAY.14,2021

Date: MAY.14,2021

Date: MAY.14,2021

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Test Results

Test Items	Test Method	Requirement	Test Result		Assessment	
Resistance to degradation by chemicals	EN 374-4: 2019	/	Chemical CAS NO.	Sodium hydroxide 40% 1310-73-2		
			Exposure duration	60min		
			Percentage change in puncture resistance	DR₁: -5.91% DR₂: -6.31% DR₃: -3.91% DR: -5.38% SD: 1.05	,	
			Observation	No change		
	EN 16523-1: 2015+A1:2018	/	Chemical CAS No.	Sodium hydroxide 40% 1310-73-2		
			Thickness of specimens	0.09mm		
Permeation by liquid chemicals*				0.10mm 0.10mm	-	
			Visual assessment	No change	/	
			NBT at	>490 min		
			NPR=1μg•	>490 min		
			cm ⁻² •min ⁻¹	>490 min		
			Performance level	Level 6 Level 6 Refer To appendix		

Appendix: Permeation by liquid chemical*

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

Remarks:

- 1.*The test was carried out by external laboratory assessed as competent (Jiangsu Guojian Testing Technology Co., Ltd, CMA No. 161019130764)
- 2. The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account

End of Report SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd. Page 5 of 6





Statement

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- 5. Should you have any queries or objection to the test report, please contact us whithin 15 days after receiving the report.

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