



中国认可
国际互认
检测
TESTING
CNAS L10118



国检检测
CHINA COMPONENTS TEST

Test Report

(2021) WSZ FHL NO.0512

Product Name Disposable high-elastic TPU examination gloves

Client Rongtai Intelligent Manufacturing (Wuxi) Co. ,
Ltd.

Manufacturer Rongtai Intelligent Manufacturing (Wuxi) Co. ,
Ltd.

Test Type Entrusted inspection

Jiangsu Guojian Testing Technology Co.,Ltd



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Product name	Disposable high-elastic TPU examination gloves	Specification	M
		Brand	—
Client/Add/Tel	Rongtai Intelligent Manufacturing (Wuxi) Co., Ltd. /No.20, Yuedong Road, Yixing Environmental Science and Technology Industrial Park, Jiangsu Province, China/13812522000		
Manufacturer/Add/Tel	Rongtai Intelligent Manufacturing (Wuxi) Co., Ltd. /No.20, Yuedong Road, Yixing Environmental Science and Technology Industrial Park, Jiangsu Province, China/13812522000		
Sample grade	—	Sample number	GW0512-2021
Sample quantity	30 pcs	Receiving date of sample	24/03/2021
Test type	Entrusted inspection	Article number/Batch number/Style number	—
Test date	24/03/2021 ~31/03/2021	Testing sites	Testing rooms
Sample state	Meeting the requirements of testing	Sample description	Blue
Test standard(s)	GB 10213-2006 Single-use medical rubber examination gloves EN 374-2:2014 Protective gloves against dangerous chemicals and micro-organisms Part 2: Determination of resistance to penetration		
Test item(s)	GB 10213-2006: Dimensions, force at break and elongation at break before accelerate ageing, force at break and elongation at break after accelerate ageing, watertightness EN 374-2:2014: Air leak test		
Test result	The detail of test results see on Pages 2-3.		
Note	The client requires the technical requirements of the test items to be in accordance with Type 1. For the entrusted sample test, the technical responsibilities are undertaken for the test results of the supplied samples only.		

Approver:

苏松祥

Reviewer:

谭欣

Chief Tester:

邱毅敏



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S.No.	Test item		Unit	Test standard(s)	Technical requirements			Test result			Single item decision
1	Dimensions		mm	GB 10213-2006	Size	Width /mm	Minimum length /mm	Size: M Width: 105 Minimum length: 232			—
					<input type="checkbox"/> XS	≤80	220				
					<input type="checkbox"/> S	80±5	220				
					<input checked="" type="checkbox"/> M	90±10	230				
					<input type="checkbox"/> L	105±10	230				
					<input type="checkbox"/> XL	≥110	230				
					Minimum thickness (at a point 13mm from the extreme tip of the second finger): <input checked="" type="checkbox"/> smooth surface: 0.08 <input type="checkbox"/> textured surface: 0.11 Maximum thickness (at the approximate center of the palm): <input checked="" type="checkbox"/> smooth surface: 2.00 <input type="checkbox"/> textured surface: 2.03			Test point 1	0.04		
			Test point 2	0.04							
2	Force at break and elongation at break before accelerate ageing	Force at break	N	GB 10213-2006	Type 1: ≥7.0			8.3		—	
		Elongation at break	—		Type 1: ≥650%			517%			
3	Force at break and elongation at break after accelerate ageing	Force at break	N	GB 10213-2006	Type 1: ≥6.0			8.7		—	
		Elongation at break	—		Type 1: ≥500%			516%			
4	Watertightness		—	GB 10213-2006	Gloves should be no leakage.			After the addition of water	Sample 1	No leakage	—
									Sample 2	No leakage	
									Sample 3	No leakage	
									Sample 4	No leakage	
								2-4 min after the initial addition of water	Sample 1	No leakage	
									Sample 2	No leakage	
									Sample 3	No leakage	
									Sample 4	No leakage	

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Test Result



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S.No.	Test item	Unit	Test standard(s)	Technical requirements	Test result		Single item decision
5	Air leak test	—	EN 374-2:2014	—	Sample 1	No bubbles escape	—
					Sample 2	No bubbles escape	
					Sample 3	No bubbles escape	
					Sample 4	No bubbles escape	
Note							

Annex A- Sample Photo



The end