

Test Report

SL52425343278601TX

Date: October 24, 2024 Page 1 of 4

SHANDONG IBOATE SECURITY TECHNOLOGY CO., LTD
NO.200 CHANGJIANG ROAD, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE, YANTAI,
SHANGDONG, CHINA

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

Sample Description : (A)Glove (13 stitches polyester material latex wrinkle palm dip)

Sample Color : (A)Black/Red

Composition : (A)polyester latex

Sample Dimension/Size : 9

Style No. : RZ0900

Proposed Care Instruction : -

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Oct 17, 2024

Testing Period : Oct 17, 2024 - Oct 24, 2024

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Protective Gloves against Mechanical Risks (EN 388:2016+A1:2018)

Conclusion	A	Remark
Clause 4.1 Abrasion Resistance	Level 2	
Clause 4.1 Blade Cut Resistance	Level 1	
Clause 4.1 Tear Resistance	Level 3	
Clause 4.1 Puncture Resistance	Level 1	

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Sara Guo (Account Executive)

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Test Result

Protective Gloves against Mechanical Risks

EN 388:2016+A1:2018

Clause 4.1 Abrasion Resistance

(EN 388:2016+A1:2018, Clause 6.1)

A

As Received	No. 1	No. 2	No. 3	No. 4	Minimum
Abrasion Result(Rubs)	1600	1700	1600	1600	1600

Recommended Level: 2

Remark:

1) Performance requirement:

Level 1: 100rubs; Level 2: 500rubs; Level 3: 2000rubs; Level 4: 8000rubs

2) Consumables information:

Abradant: Klingspor PL31B Grit 180

Double-sided adhesive tape: Polyken ®

Clause 4.1 Blade Cut Resistance

(EN 388:2016+A1:2018 Clause 6.2)

Sample A

As received

	Unit	C _n	T	C _{n+1}	Index	Index of each specimen
Specimen 1						
Sequence 1	-	1.0	0.3	1.0	1.3	1.3
Sequence 2	-	1.0	0.3	1.0	1.3	
Sequence 3	-	1.0	0.4	1.0	1.4	
Sequence 4	-	1.0	0.3	1.1	1.3	
Sequence 5	-	1.1	0.4	1.1	1.4	
Specimen 2						
Sequence 1	-	1.1	0.4	1.1	1.4	1.4
Sequence 2	-	1.1	0.4	1.1	1.4	
Sequence 3	-	1.1	0.4	1.1	1.4	
Sequence 4	-	1.1	0.4	1.1	1.4	
Sequence 5	-	1.1	0.4	1.1	1.4	

Lowest of the Two Average : 1.3

Recommended level: 1

Remark :

1) C_n & C_{n+1} = Cut-through cycles of control specimen ; T = Cut-through cycles of test specimen ;

2) Performance requirement : Level 1-1.2, Level 2-2.5, Level 3-5.0, Level 4-10.0, Level 5-20.0

The performance level is defined as the lowest of the two specimen index values.

3) Consumables information:

Canvas : STM 611 Blade : RB45-10



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Clause 4.1 Tear Resistance

(EN 388:2016+A1:2018, Clause 6.4)

As Received

	Unit	A
-		
In the direction of the glove -1#	N	59
In the direction of the glove -2#	N	55
Across the palm width of the glove -1#	N	56
Across the palm width of the glove -2#	N	58
Lowest value	N	55

Recommended Level: 3

Remark: Level 1: 10N; Level 2: 25N; Level 3: 50N; Level 4: 75N

Clause 4.1 Puncture Resistance

(EN 388:2016+A1:2018, Clause 6.5)

A	No. 1	No. 2	No. 3	No. 4	Minimum
As Received					
Result(N)	48	53	46	45	45

Recommended Level: 1

Remark: Level 1: 20N; Level 2: 60N; Level 3: 100N; Level 4: 150N



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Sample Photo



Product information is provided by applicant without verification or authentication of the brand.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

End of Report

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