

Test Report

No.: QDHL1804009222OT

Date: MAY.04,2018

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SHANDONG INTCO MEDICAL PRODUCTS CO.,LTD

NO.9888, QIWANG ROAD, NAOSHAN INDUSTRY PARK, QINGZHOU, SHANDONG, CHINA

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

Sample Description : DISPOSABLE NITRILE GLOVE

SGS Ref. No. : SL218022209824TX

Test Performed : Selected test(s) as requested by applicant against:
EN 388:2016

Sample Receiving Date : APR.26,2018

Testing Period : APR.26,2018 TO MAY.04,2018

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).

Summary of test results:

Test	Result	Level of performance	Declared level	Conclusion
6.1 Abrasion resistance (no. of rubs)	<100	0	-	-
6.2 Blade cut resistance (index)	1.0	0	-	-
6.4 Tear resistance (N)	0.3	0	-	-
6.5 Puncture resistance (N)	6.3	0	-	-

Note:

Levels of performance (Minimum)

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.1 Abrasion resistance (no. of rubs)	100	500	2000	8000	-
6.2 Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
6.4 Tear resistance (N)	10	25	50	75	-
6.5 Puncture resistance (N)	20	60	100	150	-

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

Approved by:



Zhou Xinkuan, SK
Lab Manager



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

Clause 6.1 Abrasion resistance

Observation after	Specimen 1	Specimen 2	Specimen 3	Specimen 4
100 rubs	Y	Y	Y	Y
500 rubs	-	-	-	-
2000 rubs	-	-	-	-
8000 rubs	-	-	-	-
Result	<100 rubs			
Performance level (#)	0			

Remark:

= The result of the test is the sum of the results of all the layers. The performance level is defined as the lower of the 4 values.

Y = Breakthrough

N = No breakthrough

NOTE:

Level of performance (Minimum)

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.1 Abrasion resistance (no. of rubs)	100	500	2000	8000	-

Clause 6.2 Blade cut resistance

Sample	Sequence	C _n Control specimen	T Test specimen	C _{n+1} Control specimen	I Index	Average	Result (the lowest of the two averages)	Level of performance (#)
1	1	0.8	0	0.8	1.0	1.0	1.0	0
	2	0.8	0	0.8	1.0			
	3	0.8	0.1	0.8	1.1			
	4	0.8	0	0.8	1.0			
	5	0.8	0.1	0.8	1.1			
2	1	0.8	0	0.8	1.0	1.1		
	2	0.9	0.1	0.9	1.1			
	3	0.9	0	0.8	1.0			
	4	0.8	0.1	0.9	1.1			
	5	0.9	0.1	0.9	1.1			



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Remark:

= The performance level is defined as the lowest of the two averages.

Note:

Levels of performance (Minimum)

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.2 Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0

Clause 6.4 Tear resistance

Sampling direction	Specimen	Result (N)	Level of performance (#)
Across the palm	1	0.3	0
	2	0.3	
The direction of the glove	3	0.3	
	4	0.4	

Remark:

= The performance level is defined as the lowest of the individual values.

Note:

Levels of performance (Minimum)

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.4 Tear resistance (N)	10	25	50	75	-

Clause 6.5 Puncture resistance

Specimen	Result (N)	Level of performance (#)
1	6.4	0
2	6.6	
3	6.3	
4	6.4	

Remark:

= The performance level is defined as the lowest of the individual values.

Note:

Levels of performance (Minimum)

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.5 Puncture resistance (N)	20	60	100	150	-



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