

Test Report **SL52035260509501TX** **Date: June 22, 2020**
CHUZHOU DADDY'S CHOICE SCIENCE AND TECHNOLOGY CO., LTD
MIDDLE OF NANJING ROAD, LANGYA DISTRICT, CHUZHOU CITY, ANHUI PROVINCE.

Page 1 of 4

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

Sample Description : (A) Disposable Protective Coverall
Style No. : XL
Composition : (A) PE and PP non-woven fabric
Sample Color : (A) White
Manufacturer : CHUZHOU DADDY'S CHOICE SCIENCE AND TECHNOLOGY CO., LTD

Proposed Care Instruction : -

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

Sample Receiving Date : Jun 15, 2020

Testing Period : Jun 16, 2020 - Jun 22, 2020

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).

Comment

	EN ISO 13982-1:2004+A1:2010 (Type 5)	EN 14126:2003/AC:2004
Abrasion Resistance	Class 1	Referring to Type 5 comment
Compression-Folding (Schildknecht)	Class 6	
Flex Cracking Resistance		
Trapezoidal Tear Resistance	Class 2	
Tensile Strength	/	
Puncture Resistance	Class 1	
Seam Strength	Class 3	

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

Sara Guo

Sara Guo (Account Executive)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.ssgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com

Test Result

Personal Protective Equipment - Protective Clothing Against Chemicals - Test Methods and Performance Classification of Chemical Protective Clothing Materials, Seams, Joins and Assemblages

EN 14325:2018

Clause 4.4 Abrasion Resistance

(EN ISO 12947-2:2016; Martindale Abrasion & Pilling Tester, Pressure: 9kPa, Grit 240 abrasion paper.)

(A)

As Received	No. 1	No. 2	No. 3	No. 4	Minimum
The quoted result(Rubs)	36	36	41	45	36

Recommended Class: 1

Remark:

1. Visual examination is used for damage assessment after abrasion. If the assessment is performed through visual inspection, the maximum classification that can be claimed is a Class 3.

2. Classification of abrasion resistance: Class 1 >10rubs; Class 2 >40rubs; Class 3 >100rubs; Class 4 >400rubs; Class 5 >1000rubs; Class 6 >2000rubs.

Clause 4.5 Compression-Folding (Schildknecht) Flex Cracking Resistance

(EN ISO 7854:1997, Method B;)

(A)

As Received	No. 1	No. 2	No. 3	Minimum
Warp/Lengthwise(Cycles)	>50000	>50000	>50000	>50000
Weft/Widthwise(Cycles)	>50000	>50000	>50000	>50000

Recommended Class: 6

Remark:

1) Visual examination is used for damage assessment after flex cracking. Visual inspection shall not be used for the performance classification of Type 1 through Type 3(EN 943-1, EN 943-2, EN 14605)

2) Classification of leak tightness after compression-folding(Schildknecht) flex cracking resistance: Class 1 >500cycles; Class 2 >1250cycles; Class 3 >3000cycles; Class 4 >8000cycles; Class 5 >20000cycles; Class 6 >50000cycles.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 f (86-21) 64958763
t (86-21) 61402666 f (86-21) 64958763

www.sgsgroup.com.cn
e sgs.china@sgs.com

Clause 4.7 Trapezoidal Tear Resistance

(EN ISO 9073-4:1997;)

(A)

As Received	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Warp/Length Yarns Torn(N)	73	73	80	77	72	72
Weft/Width Yarns Torn(N)	32	39	35	33	43	32

Recommended Class: 2

Remark:

Classification of trapezoidal tear resistance: Class 1 >10N; Class 2 >20N; Class 3 >40N; Class 4 >60N; Class 5 >100N; Class 6 >150N.

Clause 4.9 Tensile Strength

(EN ISO 13934-1:2013; CRE - 2" Strip)

(A)

As Received	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Warp/Length(N)	100	100	110	100	100	100
Weft/Width(N)	52	52	54	51	55	51

Recommended Class: 1

Remark:

Classification of tensile strength: Class 1 >30N; Class 2 >60N; Class 3 >100N; Class 4 >250N; Class 5 >500N; Class 6 >1000N.

Clause 4.10 Puncture Resistance

(EN 863:1995;)

(A)

As Received	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Puncture Force(N)	9	9	9	9	9	9

Recommended Class: 1

Remark:

Classification of puncture resistance: Class 1 >5N; Class 2 >10N; Class 3 >50N; Class 4 >100N; Class 5 >150N; Class 6 >250N.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 f (86-21) 64958763
t (86-21) 61402666 f (86-21) 64958763

www.sgsgroup.com.cn
e sgs.china@sgs.com

Clause 5.5 Seam Strength
(EN ISO 13935-2:2014)

	# 1	# 2	# 3	Average
Sleeve seam(N)	137(F.R.)	147(F.R.)	130(F.R.)	138(F.R.)
In-side seam(N)	84(F.R.)	87(F.R.)	87(F.R.)	86(F.R.)
Back rise seam(N)	106(F.R.)	91(F.R.)	102(F.R.)	100(F.R.)

Recommended Class 3

Notes F.R. = Fabric Rupture

Remark:

Classification of seam strength: Class 1 >30N; Class 2 >50N; Class 3 >75N; Class 4 >125N; Class 5 >300N; Class 6 >500N.

Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3rd Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 f (86-21) 64958763
t (86-21) 61402666 f (86-21) 64958763

www.sgsgroup.com.cn
e sgs.china@sgs.com