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TESTING  
CNAS L0599

**Test Report****SL52025245753101TX****Date: April 24, 2020****Page 1 of 4**

WUJIANG TUTAIKE TEXTILES & FINISHING CO.,LTD.  
NO.1599 SOUTH 3RD RING ROAD,SHENGZE,WUJIANG,JIANGSU

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

Sample Description : (A)Protective clothing (PP+PE)  
Composition : (A)PP+PE<sup>®</sup>  
Sample Color : (A)white  
Manufacturer : WUJIANG TUTAIKE TEXTILES & FINISHING CO.,LTD.  
Supplier : WUJIANG TUTAIKE TEXTILES & FINISHING CO.,LTD.

Proposed Care Instruction : -

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

Sample Receiving Date : Apr 14, 2020

Testing Period : Apr 14, 2020 - Apr 24, 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).

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

Sara Guo (Account Executive)

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Test Result

**Protective Clothing – Performance Requirements and Tests Methods for Protective Clothing against Infective Agents**  
(EN 14126:2003/AC:2004)

**Clause 4.1.2 Mechanical and Flammability Requirements**

The materials shall be tested and classified in accordance with the test methods and performance classification system specified in the relevant clauses of EN 14325.

**EN 14325:2018 Clause 4.4 Abrasion Resistance**

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

As Received

(A)	No. 1	No. 2	No. 3	No. 4	Minimum
The quoted result(Rubs)	20	50	80	80	20

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.

**EN 14325:2018 Clause 4.5 Compression-Folding (Schildknecht) Flex Cracking Resistance**

(EN ISO 7854:1997, Method B;)

As Received

(A)	No. 1	No. 2	No. 3	Minimum
Warp/Lengthwise(Cycle s)	>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.

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**EN 14325:2018 Clause 4.6 Compression-Folding (Schildknecht) Flex Cracking Resistance at -30°C**

(EN ISO 7854:1997, Method B;)

As Received

(A)	No. 1	No. 2	No. 3	Minimum
Warp/Lengthwise(Cycles)	>4000	>4000	>4000	>4000
Weft/Widthwise(Cycles)	>4000	>4000	>4000	>4000

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 compression-folding(Schildknecht) flex cracking resistance at low temperatures: Class 1 >100cycles; Class 2 >200cycles; Class 3 >500cycles; Class 4 >1000cycles; Class 5 >2000cycles; Class 6 >4000cycles.

**EN 14325:2018 Clause 4.7 Trapezoidal Tear Resistance**

(EN ISO 9073-4:1997;)

As Received

(A)	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Warp/Length Yarns Torn(N)	60	57	59	53	59	53
Weft/Width Yarns Torn(N)	24	23	27	27	24	23

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.

**EN 14325:2018 Clause 4.9 Tensile Strength**

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

As Received

(A)	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Warp/Length(N)	91	89	88	90	95	88
Weft/Width(N)	45	44	44	42	47	42

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.

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**EN 14325:2018 Clause 4.10 Puncture Resistance**

(EN 863:1995;)

As Received

(A)	No. 1	No. 2	No. 3	No. 4	No. 5	Minimum
Puncture Force(N)	6	6	7	7	7	6

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.

\*\*\*End of Report\*\*\*

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