

FENC® Contact

Harlem Tseng Email: pttstar@fenc.com Tel: +886 3455 5136 ext. 556

www.fenc.com



## FENC® FABRIC SHIELD 護衣乳











FENC<sup>®</sup> Fabric Shield protects all fabrics from those difficult to remove stains, while maintaining and enhancing high performance sports fabrics. 護衣乳會在衣物表面形成一層機能性的保護膜,可以有效地隔絕污漬滲入纖維,同時附加吸濕排汗的功能。洗滌任何衣物,都可以添加到柔軟精槽使用。

#### We Protect The World

- Reduces detergent use by 80%
- Super Iow BOD/COD in waste water

#### We Are Unique

- FENC® Fabric Shield does not inhibit moisture management for performances sports apparel
- Shields fabrics from various otherwise difficult to remove stains

#### We Are Safe

- Hypoallergenic (SGS approval)
- No heavy metal nor methanol content (SGS approval)

#### 保護環境

- 減少 80% 洗衣精的用量
- 降低洗衣用水的 BOD/COD含量

### 獨一無二

- FENC® Fabric Shield 使用在機能性衣物上,不會影響其原有的吸濕排汗特性
- 可保護衣物,使污漬容易去除

#### 使用安心

- 通過SGS皮膚刺激性測試
- 通過SGS不含重金屬及甲醇成分測試

# Certificate

Quality Seal for Allergy-Friendly Products and Services



Certificate No. 5654

Certified FENC Fabric Shield

product or service

Certificate holder Far Eastern New Century

Certificate valid from 01.07.2019 (DD.MM.YYYY)

Certificate valid until 01.07.2021 (DD.MM.YYYY)

Approved allergy-friendly quality of this product/service is certified by the European Centre for Allergy Research Foundation.

Berlin, 01.07.2<mark>01</mark>9 (DD.MM.YYYY)

Prof. Dr. med. Dr. h.c. Torsten Zuberbier

Zuhula.

Head of ECARF





Test Report 報告號碼: TX80248 /2019 /LI 日期: 2019 年 08 月 13 日頁數: 一 之 一 頁

遠東新世紀股份有限公司 桃園市中壢區遠東路2號

我們依照客戶的要求,根據申請者送交的樣品進行測試如下:

樣 品 : 三塊針織布分別敍述如下: 敘 述

(A) 空白組

(B) 柔軟精處理

(C) 遠東新護衣乳處理

: (A)~(C) 藍色 顏

申 : 遠東新世紀股份有限公司 請 者

: 2019 年 08 月 05 日 件 期 收 日

: 2019 年 08 月 05 日 至 2019 年 08 月 13 日 測 試 週 期

測試項目&測試方法 : 依申請者要求進行下列測試

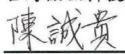
測試結果:

織物擴散能力 (FTTS-FA-004-3.0 版次-4.1)

未水洗 (A)(B) (C)20 秒擴散面積(mm²) 1, 178 280 1,560

> \*\*\* \*\*\* 結 束

## 台灣檢驗科技股份有限公司



"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



Test Report 報告號碼: TX80251 /2019 /LR 日期: 2019 年 08 月 13 日頁數: 二 之 一 頁

遠東新世紀股份有限公司 桃園市中壢區遠東路2號

我們依照客戶的要求,根據申請者送交的樣品進行測試如下:

: 一塊針織布經遠東新護衣乳處理 樣 品 敘 述

顏 色 : 藍色

請 者 : 遠東新世紀股份有限公司

: 2019 年 08 月 05 日 件 期 收 H

試 週 期 : 2019 年 08 月 05 日 至 2019 年 08 月 13 日 測

測試項目&測試方法 : 依申請者要求進行下列測試

測試結果 : 請參照下一頁結果

- 測試樣和剩樣退還給申請者-

## 台灣檢驗科技股份有限公司



郭靈

主任

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



Test Report 報告號碼: TX80251 /2019 /LR 日期: 2019 年 08 月 13 日頁數: 二 之 二 頁 測試結果:

1. 防污性測試 (FTTS-FA-013-2.0 版次)

污染源: 玉米油-萬歲牌 經一次水洗後\*

級數 4

\*水洗條件: 依水洗程序 III 溫度 41±3℃用 AATCC 1993 標準洗劑 100g- 洗1 次.

備註:根據防污評級樣卡評定級數

2. 防污性測試 (參照 FTTS-FA-013-2.0 版次)

污染源: 玉米油-萬歲牌 經一次水洗後\*

級數

\*水洗條件: 依水洗程序 III 溫度 41±3℃用 AATCC 1993 標準洗劑 20g\* - 洗1 次.

備註: 1. 根據防污評級樣卡評定級數

2. \* = 依申請者要求, 改用 20g AATCC 1993 標準洗劑。

\*\*\* 結 束 \*\*\*

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.

without prior written permission of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> and conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at<a href="https://www.sgs.com/en/Terms-en-Document">www.sgs.com/en/Terms-en-Document</a>.

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."



Test Report 報告號碼: TX80250 /2019 /LR 日期: 2019 年 08 月 13 日頁數: 一 之 一 頁

遠東新世紀股份有限公司 桃園市中壢區遠東路2號

我們依照客戶的要求,根據申請者送交的樣品進行測試如下:

樣 : 三塊針織布分別敍述如下: 品 敘 述

(A) 空白組

(B) 柔軟精處理

(C) 遠東新護衣乳處理

色 : (A)~(C) 藍色 顏

申 請 者 : 遠東新世紀股份有限公司

: 2019 年 08 月 05 日 件 期 收 日

: 2019 年 08 月 05 日 至 2019 年 08 月 13 日 測 試 週 期

測試項目&測試方法 : 依申請者要求進行下列測試

測試結果:

織物吸水速度 - 蕊吸法 (FTTS-FA-004-3.0 版次-4.4)

未水洗 吸水高度 經向(mm)

(A)151 (B) 30 (C)166 153

緯向(mm)

142

26

- 剩樣退還給申請者-

\*\*\* 束 \*\*\* 結

## 台灣檢驗科技股份有限公司

主任

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,



Test Report 報告號碼: TX80249 /2019 /LI 日期: 2019 年 08 月 15 日頁數: 二 之 一 頁

遠東新世紀股份有限公司 桃園市中壢區遠東路2號

我們依照客戶的要求,根據申請者送交的樣品進行測試如下:

樣 : 三塊針織布分別敍述如下: 品 敘 述

(A) 空白組

(B) 柔軟精處理 (C) 遠東新護衣乳處理

色 : (A)~(C) 藍色 顏

申 : 遠東新世紀股份有限公司 請 者

: 2019 年 08 月 05 日 件 期 收 日

: 2019 年 08 月 05 日 至 2019 年 08 月 15 日 測 試 週 期

測試項目&測試方法 : 依申請者要求進行下列測試

: 請參照下一頁結果 測試結果

- 剩樣退還給申請者-

## 台灣檢驗科技股份有限公司



郭靈

主任

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



## Test Report 報告號碼: TX80249 /2019 /LI 日期: 2019 年 08 月 15 日頁數: 二 之 二 頁

織物乾燥速率 (FTTS-FA-004-3.0 版次-4.2)

未水洗	(A)	(B)	(C)
乾布樣重(g)	0. 496	0. 482	0. 493
測試開始時布樣濕重(g)	0. 692	0. 691	0. 703
10分鐘布樣重(g)	0. 665	0. 675	0. 672
10分鐘飛條水份率(%):	86. 2	92. 3	85. 2
20分鐘飛樣重(g)	0. 635	0. 652	0. 640
20分鐘飛條數(g)	70. 9	81. 3	70. 0
30分鐘飛條數(g)	0. 605	0. 629	0. 610
30分鐘飛條數(g)	55. 6	70. 3	55. 7
40分鐘飛條數(g)	0. 575	0. 595	0. 578
40分鐘飛條數(g)	40. 3	54. 1	40. 5
50分鐘飛條數(g)	0. 547	0. 561	0. 547
50分鐘飛條數(g)	26. 0	37. 8	25. 7
60分鐘飛條數(g)	0. 520	0. 526	0. 518
60分鐘飛條數(g)	12. 2	21. 1	11. 9
60分鐘飛條數(g)	0. 499	0. 497	0. 496
70分鐘飛條數(g)	1. 5	7. 2	1. 4

40 分鐘殘餘水份率(%): 40.3 54.1 40.5

> \*\*\* \*\*\* 結 束

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-and-Conditions/Terms-e-Document.

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 form 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."



Test Report 報告號碼: TX80298 /2019 /LE 日期: 2019 年 08 月 30 日頁數: 二 之 一 頁

遠東新世紀股份有限公司 桃園市中壢區內壢遠東路2號

我們依照客戶的要求,根據申請者送交的樣品進行測試如下:

樣 : 兩塊針織布分別敍述如下: 品 敘 述

(A) 空白組 (B) 使用遠東新護衣乳

: 藍色 顏 色

請 者 : 遠東新世紀股份有限公司

: 2019 年 08 月 06 日 收 日 期

: 2019 年 08 月 06 日 至 2019 年 08 月 30 日 測 試 週 期

: 依申請者要求進行下列測試 測試項目&測試方法

測試結果 : 請參照下一頁結果

- 剩樣退還給申請者-

## 台灣檢驗科技股份有限公司





測試專員

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



Test Report 報告號碼: TX80298 /2019 /LE 日期: 2019 年 08 月 30 日頁數: 二 之 二 頁

測試結果:

摩擦帶電壓測定法 (FTTS-FA-009-2.0 版次-4.1)

棉摩擦布(摩擦開始一分鐘	(A)	(B)
後) 經向(V) 緯向(V)	1400 990	690 380
羊毛摩擦布(摩擦開始一分 鐘後)		
經向(V) 緯向(V)	1400 1800	$\begin{array}{c} 470 \\ 480 \end{array}$

測試條件: 溫度 20±2°C, 相對溼度 40%±2%

由其他實驗室執行測試

\*\*\* \*\*\*

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms-and-conditions.htm">www.sgs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sgs.com/en/Terms-and-Conditions/Terms-e-Document.

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 document action 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."



**Test Report** No: TX80250A /2019 /LR Date: Aug. 20, 2019 Page 1 of 1

Far Eastern New Century Corporation No. 2, Far Eastern Road, Nei Li, Chung Li Dist., Taoyuan City, Taiwan, R.O.C.

The following samples were submitted and identified by applicant as:

Sample Description Three samples of knitted fabrics as follows:

(A) Blank

(B) Fabric Softener (C) FENC Fabric Shield

Color (A)~(C) Blue

Far Eastern New Century Corporation **Applicant** 

Sample Receiving Date Aug. 05, 2019

Test Performance Period Aug. 05, 2019 to Aug. 13, 2019

**Test Performed** Selected test(s) as requested by applicant.

Test Result

Moisture Transferring and Quick Drying Textiles - Absorbency of textiles -- Byreck method (FTTS-FA-004 - Version 3.0 Clause 4.4)

As received

Wicking (B) (C) (A) 166 Length(mm) 151 30 Width(mm) 142 26 153

Remark: Test results have been taken from report number No: TX80250 /2019 /LR, Date: Aug. 15, 2019

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

Signed for and on behalf of SGS Taiwan Ltd.

Hu Shuen Long, Tim

Supervisor

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."

<sup>\*</sup> Residual samples returned to applicant.

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,



**Test Report** No: TX80249A /2019 /LI Date: Aug. 20, 2019 Page 1 of 2

Far Eastern New Century Corporation No. 2, Far Eastern Road, Nei Li, Chung Li Dist., Taoyuan City, Taiwan, R.O.C.

The following samples were submitted and identified by applicant as:

Sample Description Three samples of knitted fabrics as follows:

(A) Blank

(B) Fabric Softener (C) FENC Fabric Shield

Color (A)~(C) Blue

Far Eastern New Century Corporation Applicant

Sample Receiving Date Aug. 05, 2019

Test Performance Period Aug. 05, 2019 to Aug. 15, 2019

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

**Test Results** For further details, please refer to the following page(s).

\* Residual samples returned to applicant.

Remark: Test results have been taken from report number No: TX80249 /2019 /LI, Date: Aug. 15, 2019

Signed for and on behalf of SGS Taiwan Ltd.

Kuo Ling, Cherry Supervisor

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



**Test Report** No: TX80249A /2019 /LI Date: Aug. 20, 2019 Page 2 of 2

Test Results:

Moisture Transferring and Quick Drying Textiles - Drying Rate of textiles (FTTS-FA-004 - Version 3.0 Clause 4.2)

As received	(A)	(B)	(C)
Dry fabric weight (g)	0.496	0.482	0.493
Initial wet fabric weight (g)	0.692	0.691	0.703
Fabric weight after 10 minutes (g)	0.665	0.675	0.672
Remaining water after 10 minutes(%):	86.2	92.3	85.2
Fabric weight after 20 minutes (g)	0.635	0.652	0.640
Remaining water after 20 minutes(%):	70.9	81.3	70.0
Fabric weight after 30 minutes (g)	0.605	0.629	0.610
Remaining water after 30 minutes(%):	55.6	70.3	55.7
Fabric weight after 40 minutes (g)	0.575	0.595	0.578
Remaining water after 40 minutes(%):	40.3	54.1	40.5
Fabric weight after 50 minutes (g)	0.547	0.561	0.547
Remaining water after 50 minutes(%):	26.0	37.8	25.7
Fabric weight after 60 minutes (g)	0.520	0.526	0.518
Remaining water after 60 minutes(%):	12.2	21.1	11.9
Fabric weight after 70 minutes (g)	0.499	0.497	0.496
Remaining water after 70 minutes(%):	1.5	7.2	1.4
Remaining water after 40 minutes(%):	40.3	54.1	40.5

<sup>\*\*\*</sup> End of Report \*\*\*



**Test Report** No: TX80251A /2019 /LR Date: Aug. 19, 2019 Page 1 of 2

Far Eastern New Century Corporation No. 2, Far Eastern Road, Nei Li, Chung Li Dist., Taoyuan City, Taiwan, R.O.C.

The following sample was submitted and identified by applicant as:

Sample Description One sample of knitted fabric FENC fabric shield

Color Blue

**Applicant** Far Eastern New Century Corporation

Sample Receiving Date Aug. 05, 2019

Test Performance Period Aug. 05, 2019 to Aug. 13, 2019

**Test Performed** Selected test(s) as requested by applicant.

**Test Results** For further details, please refer to the following page(s).

Remark: Test results have been taken from report number No: TX80251 /2019 /LR, Date: Aug. 13, 2019

Signed for and on behalf of SGS Taiwan Ltd.

Kuo Ling, Cherry Supervisor

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for simple solid. In this test report carnot be reproduced, except in full, without prior written permission of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms-and-conditions.htm">www.sgs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms-and-conditions/Terms-e-Document">www.sgs.com/terms-and-conditions/Terms-e-Document</a>.

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."

<sup>\*</sup> Residual and tested sample returned to applicant.



**Test Report** No: TX80251A /2019 /LR Date: Aug. 19, 2019 Page 2 of 2

Test Results:

1.Stain Release Textiles (FTTS-FA-013 2.0)

Stains used Corn oil - Mazola After 1 wash\* Grade

\* Washing condition : As the washing procedure III at 41±3°C

With 1993 AATCC Standard Reference Detergent 100g - 1 cycle.

Remark: Grade rating evaluation based on stain release replica.

2.Stain Release Textiles (Ref. to FTTS-FA-013 2.0)

Stains used Corn oil - Mazola After 1 wash\*

Grade 4

\* Washing condition : As the washing procedure III at 41±3°C with 1993 AATCC Standard Reference Detergent 20g# - 1 cycle.

Remark: 1. Grade rating evaluation based on stain release replica.

2. # As per applicant's request, reduced amount of 1993 AATCC Standard Reference Detergent to 20g.

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

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

"Unless otherwise stated the results shown in this test report feref only to the sample(s) tested, and such sample(s) are retained to 3 months only. This documents is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/terms">www.sgs.com/terms</a> and conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms-en-Document">www.sgs.com/terms-en-Document</a>. 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."



**Test Report** No: TX80248A /2019 /LI Date: Aug. 19, 2019 Page 1 of 1

Far Eastern New Century Corporation No. 2, Far Eastern Road, Nei Li, Chung Li Dist., Taoyuan City, Taiwan, R.O.C.

The following samples were submitted and identified by applicant as:

Sample Description Three samples of knitted fabrics as follows:

(A) Blank

(B) Fabric Softener (C) FENC Fabric Shield

Color (A)~(C) Blue

Far Eastern New Century Corporation Applicant

Sample Receiving Date Aug. 05, 2019

Test Performance Period Aug. 05, 2019 to Aug. 13, 2019

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

Test Results:

Moisture Transferring and Quick Drying Textiles - Wettability of textiles (FTTS-FA-004 - Version 3.0 Clause 4.1)

As received (C) (B) Index of wetting area after 20 seconds (mm<sup>2</sup>) 1.178 280 1,560

Remark: Test results have been taken from report number No: TX80248 /2019 /LI, Date: Aug. 13, 2019

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

Signed for and on behalf of

SGS Taiwan Ltd.

Chen Cheng-Kuei, Johnson

Supervisor

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."



**Test Report** No: TX80298B /2019 /LE Date: Sep. 12, 2019 Page 1 of 2

Far Eastern New Century Corporation No. 2, Far Eastern Road, Nei Li, Chung Li Dist., Taoyuan City, Taiwan, R.O.C.

The following samples were submitted and identified by applicant as:

Sample Description Two samples of knitted fabric as follows:

(A) Blank (B) Fenc fabric shield

Color Blue

Far Eastern New Century Corporation **Applicant** 

Sample Receiving Date Aug. 06, 2019

Test Performance Period Aug. 06, 2019 to Aug. 30, 2019

**Test Performed** Selected test(s) as requested by applicant.

**Test Results** For further details, please refer to the following page(s).

Remark: Test results have been taken from report number TX80298 /2019/LE, Date: Aug. 30, 2019

Signed for and on behalf of

SGS Taiwan Ltd.

Hsu Chih Chieh, Josh

**Test Specialist** 

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for sincing some. This description of the Company.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sqs.com/terms-and-conditions.htm">www.sqs.com/terms-and-conditions.htm</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents atwww.sqs.com/en/Terms-en-Document.

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."

<sup>\*</sup> Residual sample returned to applicant.

<sup>&</sup>quot;Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 3 months only." This test report cannot be reproduced, except in full,



**Test Report** No: TX80298B /2019 /LE Date: Sep. 12, 2019 Page 2 of 2

Test Results:

Friction-Charged Electrostatic Potential Measuring Method (FTTS-FA-009 - Version 2.0 Clause 4.1)

	(A)	(B)
Cotton Rubbing Cloth		
(60 seconds elapsed after starting rubbing)		
Warp direction (V)		
Weft direction (V)	1400	690
<b>、</b> ,	990	380
Wool Rubbing Cloth		
(60 seconds elapsed after starting rubbing)		
Warp direction (V)	1400	470
Weft direction (V)	1800	480

Test condition: Temperature 20°C, Relative humidity 40%±2%

Tested by other laboratory

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