

## Textile Laboratory

### Test Report

No: TXB0515 /2014 /LI

Date: Nov. 17, 2014

Page: 1 OF 2

Far Eastern New Century Corporation  
No. 369, Ya-Tung Sec., Wen Shan Road,  
Hsinpu, Hsinchu, Taiwan, R.O.C.

The following sample was submitted and identified by applicant as:

Sample Description : One sample of Far Eastern polyester high tenacity industrial yarn

Color : Light Blue (FR1116N0)

Fiber Content : Polyester

Applicant : Far Eastern New Century Corporation

Sample Receiving Date : Nov. 11, 2014

Test Performance Period : Nov. 11, 2014 to Nov. 17, 2014

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

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



**Signed for and on behalf of  
SGS Taiwan Ltd.**

*Ronnie Chang*

**Chang Chia Hao, Ronnie  
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, 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 [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.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 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."

**Textile Laboratory**  
**Test Report**

No: TXB0515 /2014 /LI

Date: Nov. 17, 2014

Page: 2 OF 2

Test Results:

1.Colour Fastness to Washing (ISO 105 C06 C2S - 2010 - 30 min - Mechanical wash at 60°C in 4 g/l ECE detergent + 1 g/l sodium perborate solution, adjust pH with 1 g/l Na<sub>2</sub>CO<sub>3</sub> solution with 25 steel balls - 50 ml liquor volume)

Change in shade	4-5
Staining of acetate	4-5
Staining of cotton	4-5
Staining of nylon	4-5
Staining of polyester	4-5
Staining of acrylic	4-5
Staining of wool	4-5

2.Colour Fastness to Perspiration (ISO 105 E04: 2013)

	Alkaline	Acid
Change in shade	4-5	4-5
Staining of acetate	4-5	4-5
Staining of cotton	4-5	4-5
Staining of nylon	4-5	4-5
Staining of polyester	4-5	4-5
Staining of acrylic	4-5	4-5
Staining of wool	4-5	4-5

3.Colour Fastness to Sea Water (ISO 105 E02: 2013)

Change in shade	4-5
Staining of acetate	4-5
Staining of cotton	4-5
Staining of nylon	4-5
Staining of polyester	4-5
Staining of acrylic	4-5
Staining of wool	4-5

4.Colour Fastness to Rubbing (ISO 105 X12 :2001)

Dry staining	4-5
Wet staining	4-5

5.Colour Fastness to Light (ISO 105 B02:2013 - Air-Cooled Xenon-Arc Fading Lamp Test)

BWS (1 to 6)	
Grade	6

\*\*\* 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, 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 [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/en/Terms-and-Conditions/Terms-e-Document](http://www.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 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."