

## 紡織實驗室

**Test Report** 報告號碼: TX52188 /2024 /LI 日期: 2024 年 05 月 28 日頁數: 三 之 一 頁新光紡織股份有限公司  
臺北市中山區中山北路 2 段 44 號 15 樓

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 敘 述 : 一條尼龍腰帶

顏 色 : 白色

成 份 : 尼龍

申 請 者 : 新光紡織股份有限公司

收 件 日 期 : 2024 年 05 月 21 日

測 試 週 期 : 2024 年 05 月 21 日 至 2024 年 05 月 28 日

測試項目&amp;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

台灣檢驗科技股份有限公司

張家豪

張家豪  
技術經理

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## 測試結果:

## 1. 纖維成份分析 (依中華民國國家標準 CNS 2339-1 L3050-1)

|      |              |
|------|--------------|
| 尼龍纖維 | 白色腰帶<br>100% |
|------|--------------|

## 2. 銅含量 (光學放射光譜儀分析)

|     |             |
|-----|-------------|
| (%) | 銅頭<br>70.11 |
|-----|-------------|

此項測試由 SGS 相關實驗室執行

## 3. 組織 (以放大鏡分析)

|              |
|--------------|
| 白色腰帶<br>雙層平紋 |
|--------------|

## 4. 經緯紗密度 (依中華民國國家標準 CNS 12915 - L3233 6.6)

|                |               |
|----------------|---------------|
| 經紗根數/全幅寬       | 白色腰帶<br>194.0 |
| 緯紗根數/每 2.54 公分 | 111.0         |
| 接結經紗根數/全幅寬     | 20.0          |

## 5. 牽伸斷裂強力 (參照中華民國國家標準 CNS 9626 - L3191 - 4.5)

|         |             |
|---------|-------------|
| 經向(kgf) | 白色腰帶<br>975 |
|---------|-------------|

此項測試由 SGS 相關實驗室執行

## 6. 耐破弧燈光染色堅牢度 (依中華民國國家標準 CNS 3845 - L3074 第 3 曝光法)

|                   |               |
|-------------------|---------------|
| 標準藍色布標(3 級)<br>級數 | 白色腰帶<br>3 級以上 |
|-------------------|---------------|

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測試結果:

## 7. 耐水染色堅牢度 (依中華民國國家標準 CNS 1497 - L3030)

|       |       |
|-------|-------|
| 變褪色   | 白色腰帶  |
| 染污    | 4-5 級 |
| 醋酸纖維  | 4-5 級 |
| 棉纖維   | 4-5 級 |
| 尼龍纖維  | 4-5 級 |
| 聚酯纖維  | 4-5 級 |
| 亞克力纖維 | 4-5 級 |
| 羊毛纖維  | 4-5 級 |

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

樣品照片



\*\*\* 結 束 \*\*\*

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