

Translated English of Chinese Standard: GB/T13765-1992

[www.ChineseStandard.net](http://www.ChineseStandard.net) → Buy True-PDF → Auto-delivery.

[Sales@ChineseStandard.net](mailto:Sales@ChineseStandard.net)

**GB**

NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA

UDC 677.016.47

W 04

**GB/T 13765-1992**

---

**Textiles – Tests for Color Fastness – Specification for  
Standard Adjacent Fabric of Linen and Ramie**

纺织品 色牢度试验 亚麻和苧麻标准贴衬织物规格

**Issued on: November 04, 1992**

**Implemented on: June 01, 1993**

---

**Issued by: Administration of Technical Supervision**

## Table of Contents

1 Subject Contents and Applicable Scope .....	3
2 Principle.....	3
3 Normative References.....	3
4 Equipment and Materials.....	4
5 Fabric Characteristics.....	4
6 Production of Linen and Ramie Standard Adjacent Fabrics.....	5
Appendix A (Reference) Physical and Standard Samples .....	7
Additional Information:.....	7

# Textiles – Tests for Color Fastness – Specification for Standard Adjacent Fabric of Linen and Ramie

## 1 Subject Contents and Applicable Scope

This Standard specifies the main specifications and test methods for the standard adjacent fabric of linen and ramie for the color fastness test of the textiles.

This Standard is applicable to the production of the linen and ramie of standard adjacent fabrics for the assessment of staining grade in the color fastness test of textiles; and accept whether it has standard staining characteristics.

## 2 Principle

In order to test whether the staining performance satisfies the standard, a 40°C color fastness to washing test shall be conducted. The combined specimen consists of a dyed reference fabric, a reference adjacent fabric, and a to-be-tested adjacent fabric; after the test, use the grey scale to assess the staining.

## 3 Normative References

GB 251 Grey Scale for Assessing Staining

GB 3921 Textiles – Tests for Color Fastness to Washing

GB 6151 Textiles – Tests for Color Fastness – General Principle of Testing

GB 7565 Textiles – Tests for Color Fastness – Specification for Standard Adjacent Fabric – Cotton and Viscose

GB 7573 Textiles – Determination of pH of Aqueous Extract

GB 8425 Textiles – Method for the Instrumental Assessment of Whiteness

ZB W04 019 Textiles – Test Method for Capillary Effect

## 6 Production of Linen and Ramie Standard Adjacent Fabrics

### 6.1 Linen

#### 6.1.1 Fiber

Length: 500~550mm.

Fineness: 2.0~2.22 tex.

#### 6.1.2 Yarn

Fineness: warp 42 tex; weft 45 tex.

Twist: warp and weft 500~540 twist/m with the same twisting direction.

#### 6.1.3 Grey cloth

Organization: 1/1 plain weave.

Density: warp 212, piece/10cm;

Weft 196, piece/10cm.

### 6.2 Ramie

#### 6.2.1 Fiber

Length: 75mm.

Fineness: 0.606 tex.

#### 6.2.2 Yarn

Fineness: warp and weft 28 tex.

Twist: warp and weft 600 twist/m with the same twisting direction.

#### 6.2.3 Grey cloth

Organization: 1/1 plain weave.

Density: warp 204.5 piece/10cm;

Weft 228 piece/10cm.

**This is an excerpt of the PDF (Some pages are marked off intentionally)**

**Full-copy PDF can be purchased from 1 of 3 websites:**

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

3. <https://www.google.com/search?tbm=bks&q=ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Google Books -- Select your currency.
- Processed by Google (delivery, tax invoice etc.). Delivered in 9 seconds by Google.
- Tips: Download an unprotected **True-PDF** (text-editable) from Google-Books:
  1. <https://play.google.com/books> → 2. Sign in → Google account
  3. Find the **BOOK** you bought → 4. Click "3-dots" → Export
  5. Save as "\*.pdf" (Save True-PDF to your local computer for offline reading/printing)

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

Accountable person and shareholder: Wayne Zheng

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, [Sales@ChineseStandard.net](mailto:Sales@ChineseStandard.net)

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----