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# GB

NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA

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## GB/T 33729-2017

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### Textiles – Tests for Colour

#### Fastness – Cotton Rubbing Cloth

(ISO 105-F09:2009, Textiles – Tests for Colour Fastness  
– Part F09: Specification for Cotton Rubbing Cloth, MOD)

纺织品 色牢度试验 棉摩擦布

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## Foreword

This Standard was drafted as per the rules specified in GB/T 1.1-2009.

This Standard adopts the re-drafting method to modify and use ISO 105-F09:2009 Textiles – Tests for Colour Fastness – Part F09: Specification for Cotton Rubbing Cloth (English Version). Compared with ISO 105-F09:2009, this Standard has the major technical differences as follows:

--- The international standards in the Normative References are replaced by national standards and industry standards; so as to adapt to China's technical conditions.

This Standard has the editorial changes as follows:

--- Modify the standard name into "Textiles – Tests for Colour Fastness – Cotton Rubbing Cloth";

--- Delete "reference fabric can be obtained from the prescribed supplier" from the Clause 1;

--- Delete NOTES about supplier information in 3.2 and 3.3;

--- Add NOTE to 4.3, providing the standards on the oil content test method to facilitate the use of standard;

--- Delete NOTES about product information in 4.4 and 5.2;

--- Add FZ/T 20002 in the bibliography.

This Standard was proposed by China National Textile and Apparel Council.

This Standard shall be under the jurisdiction of National Technical Committee for Standardization of Textiles (SAC/TC 209).

Drafting organizations of this Standard: CTTC (Beijing) Inspection and Certification Center Co., Ltd., Foshan Quality Supervision and Inspection Center, Liaoning Entry-Exit Inspection and Quarantine Bureau, Guangdong Jieyang Quality Supervision and Inspection Institute, and Lufeng Weaving & Dyeing Co., Ltd.

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# Textiles – Tests for Colour

## Fastness – Cotton Rubbing Cloth

### 1 Scope

This Standard specifies the specification and requirements for the determination of stained cotton rubbing cloth in the color fastness test for textile rubbing.

The stained property of cotton rubbing cloth under test, together with cotton rubbing cloth reference fabric, shall be determined by comparison with cotton dyed reference fabric.

### 2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this document.

GB/T 250 Textiles – Tests for Colour Fastness – Grey Scale for Assessing Change in Colour (GB/T 250-2008, ISO 105-A02:1993, IDT)

GB/T 3920 Textiles – Tests for Colour Fastness – Colour Fastness to Rubbing (GB/T 3920-2008, ISO 105-X12:2001, MOD)

GB/T 4669 Textiles – Woven Fabrics – Determination of Mass per Unit Length and Mass per Unit Area (GB/T 4669-2008, ISO 3801:1997, MOD)

GB/T 7568.2 Textiles – Tests for Colour Fastness – Standard Adjacent Fabrics – Part 2: Cotton and Viscose

GB/T 7573 Textiles – Determination of pH of Aqueous Extract (GB/T 7573-2009, ISO 3071:2005, MOD)

GB/T 8424.1 Textiles – Tests for Colour Fastness – General Principles for Measurement of Surface Colour (GB/T 8424.1-2001, eqv ISO 105-J01:1997)

GB/T 8424.2 Textiles – Tests for Colour Fastness – Instrumental Assessment of Relative Whiteness (GB/T 8424.2-2001 eqv ISO 105-J02:1997)

FZ/T 01024 Instrumental Assessment of Change in Colour for Determination of