

ICS 59.080.30
CCS W 04



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 13769-2009

Replacing GB/T 13769-1992

**Textiles -- Test method for assessing the smoothness
appearance of fabrics after cleansing**

纺织品 评定织物经洗涤后外观平整度的试验方法

(English Translation)

Issued on: September 30, 2009

Implemented on: March 1, 2010

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China**

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Foreword

This standard is modified using ISO 7768.:2006 "Textile test fabric after the appearance of the test after washing the test method" (English version).

The main differences between this standard and ISO 7768.:2006 are as follows.

- the word "international standard" is changed to "this standard";
- to remove the preamble of international standards;
- normative reference documents in the international standard replaced by national standards;
- delete footnote 1) in the appearance of the flatness of the three-dimensional standard template purchase information.

This standard replaces GB/T 13769-1992 "Textiles durable press fabric by the family after washing and drying the appearance of the assessment method." this standard and GB/T 13769-1992 compared to the main changes are as follows.

- Standard name changed to "Textile test fabric after washing the appearance of the flatness of the test method";
- increase the scope of the provisions of the type of washing machine, add Note 1;
- normative reference documents to add GB/T .19981, delete GB/T 6151;
- delete the terms;
- the principle of increasing the use of prescribed procedures;
- delete the provisions of the size of the plywood;

- use "appearance flatness three-dimensional standard model" instead of "AATCC three-dimensional durable pressure flattening standard"
- the humidity of the sample from the "humidity 2h" to "humidity at least 4h, up to 24h";
- use "SA standard model" instead of "DP standard", and in Table 1 to increase the 1.5, 2.5 and 4.5 three levels;
- the details of the sample added to the test report;
- Add Appendix A "Precision and Accuracy".

Appendix A to this standard is an informative appendix.

This standard is proposed by China Textile Industry Association.

This standard is under the jurisdiction of the National Standard Committee on Textile Standardization Technical Standards (SAC/TC209/SC1).

The drafting of this standard. Shanghai Textile Industry Technical Supervision, Textile Industry Standardization Institute.

1 Scope

This standard specifies a test method for assessing the retention of the original appearance of the fabric after one or several washing treatments.

This standard is mainly applicable to GB/T 8629 provisions of the B-type home washing machine washing procedures, but also for A-type washing machine. This standard can be used to assess the appearance of the fabric after the other washing machine flatness.

Note: Printing or patterning will cover the folds on the fabric, but this does not affect the appearance of the appearance of trying to provide consumers with just a little or no ironing Degree of thought.

2 Normative reference documents

The terms of the following documents are hereby incorporated by reference into this standard. Whichever is the date of the reference file, which is followed by all (Excluding corrigenda) or revisions do not apply to this standard, however, encourage the parties to reach an agreement under this standard Whether you can use the latest version of these files. For undated references, the latest edition applies to this standard.

GB/T 251 Textiles - Tests for color fastness - Evaluation of stained gray cards (GB/T 251-2008, ISO 105-A03..1993, IDT) GB/T 6529 Standard atmosphere for textiles for humidity control and testing (GB/T 6529-2008, ISO 139.:2005, MOD) GB/T 8629 Family washing and drying procedures for textile testing (GB/T 8629-2001, eqv ISO 6330.:2000) GB/T .19981 (all parts) Professional maintenance, dry cleaning and wet cleaning of textile fabrics and garments [ISO 3175 (all parts)]

3 Principle

A procedure for subjecting a fabric sample to a simulated washing operation. According to the agreement of the parties concerned, the use of GB/T 8629 provisions of the family washing and One of the drying procedures or one of the professional procedures specified in GB/T .19981.

4.1 Washing and drying equipment or professional care equipment

In accordance with the provisions of GB/T 8629 or GB/T .19981.

4.2 Lighting

The rating area should be a dark room with a suspended lighting (see Figure 1) and the following equipment. The size of the lamp should be chosen, that is, when rating can be extended to the specimen and the appearance of the flatness of the three standard sample surface outside the whole observation.

4.2.1

Two rows of CW (cool white) fluorescent lamp, no baffle or glass, each row of lamp length of at least 2m, side by side.

4.2.2

A white enamel reflector with no baffle or glass.

4.2.3

A specimen holder.

4.2.4

a thick glued observation board, painted gray, in line with the provisions of GB/T 251 stained with gray-like card level 2.

4.3 Appearance flatness three-dimensional standard model

For the appearance of the degree of flatness assessment (see Figure 2) 1).

1) The standard model shown in Figure 2 is for reference only. You can also use products with the same effect.