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FZ

**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 60014-2017

Replacing FZ/T 60014-1993

Testing method for launderability of wadding

絮片耐洗涤性能试验方法 清晰版

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces FZ/T 60014-1993 "Determination of durable washing performance of metalized textiles and flakes".

Compared with FZ/T 60014-1993, the main changes are as follows.

- The standard name was changed to "Test method for washing performance of flakes";
- Modify the scope of application to "all types of flakes that need to be washed";
- The principle of the experiment was changed from "Performance evaluation of long-term cleaning performance of floc according to the number of washings" to "Evaluation according to changes in the sample after washing";
- Modify the material requirements for making sample bags;
- Modify the washing program, add a drying program, according to GB/T 8629-2017 4G program washing, Appendix Q program drying Sample
- Modified the expression of the test results, expressed in terms of changes in appearance, dimensional change rate, and performance retention rate.

This standard is proposed by China Textile Industry Federation.

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

This standard is mainly drafted by. China Textile Standard Inspection & Certification Co., Ltd., China Textile Standard (Shenzhen) Testing Co., Ltd.

1 Scope

This standard specifies the test method for washing performance of flakes.

This standard applies to all kinds of flakes that need to be washed (with loose fibers as the main raw material to form a sheet with a certain binding force and a uniform thickness Product).

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 8170 Representation and Determination of Numerical Rounding Rules and Limit Values
GB/T 8629-2017 Home washing and drying procedures for textile testing
Determination of dimensional changes after washing and drying GB/T 8630 textiles

3 Principle

The sample is covered with a sample bag, and after washing and drying under specified conditions, the sample is characterized by appearance change, dimensional change rate, and the like.

The washing performance.

4.1 Automatic washing machine

Meet GB/T 8629-2017 type A washing machine requirements.

4.2 Oven

The oven temperature should meet the temperature control requirement of $60^{\circ}\text{C}\pm 5^{\circ}\text{C}$. The oven drying space should be enough to accommodate 300mmx300mm specimens Place it flat and keep it at a distance of 5cm or more from the oven wall.

4.3 Reagents

It conforms to the standard detergent used in Type A washing machine in GB/T 8629-2017.

4.4 Sample bag

Two pieces of fabric with a size slightly larger than the sample are used for sewing. The specifications are T65/C35, the density direction is (420 ± 42) roots/10cm, and the weft direction is (195 ± 20) roots/10 cm, linear density 10 tex~13 tex.

Note: Sample bags may also be sewn using other materials specified by the customer and noted in the test report.

4.5 Measurement Tools

Precision 1mm ruler or tape measure.