

ICS 59.080.40
CCS W 04

FZ

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

FZ/T 01006-2008

Replacing FZ/T 01006-1991

Coated fabrics. Determination of the coating thickness

涂层织物 涂层厚度的测定 清晰版

(English Translation)

Issued on: April 23, 2008

Implemented on: October 1, 2008

**Issued by: National Development and Reform Commission of the
People's Republic of China**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 5 Instruments, appliances and materials
- 5.1 Microscope

Foreword

This standard is the FZ/T 01006-1991 "coated fabric coating thickness test" amendments. And FZ/T 01006-1991 Compared to the main changes are as follows.

1. Increase the reference standard GB 6529;
2. Increasing the English term;
3. The number of samples from one direction to three vertical and horizontal three each;
4. Increasing the arbitration test sample should be adjusted or special performance requirements for wet samples;
- 5.18 distribution measurement by 3 x 2 x 3 measurements of each sample to 3.00;
6. Added "sample sections to include the full warp buckling wave" requirement;
7. An increase of measuring the maximum thickness of the adhesive is described;
8. Deleted "When the coefficient of variation greater than 25%, resample retest once";
9. Increased "coefficient of variation C Vp value, if necessary, to calculate the measured values";
10. The result value "rounding interval 10⁻³" to "reserved two significant figures";
11. The original Appendix 2 (Supplementary) combined adjusted to an informative appendix;
12. Increasing the coating thickness measurement schematic site.

From the date of implementation of this standard, instead of FZ/T 01006-1991.

Appendix A of this standard is an informative annex.

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee based textile branch (SAC/TC209/SC1) centralized.

1 Scope

This standard specifies the method for measuring microscopic coating fabric coating thickness.

This standard applies to all types of measuring coating thickness of the coating layers of fabric.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 6529 textiles conditioning and testing - Standard atmospheres GB/T 8170 numerical rounding rules

3 Terms and Definitions

The following terms and definitions apply to this standard.

The thickness of the coated surface of fabric layer coating material. The coating may be one or multiple layers (e.g., skin, the foam layer, the light-shielding layer, etc.

Various coating).

Surface coating thickness ginning process by processing coated fabric pattern of recess.

Cortical thickness of the adhesive layer and the adhesive base cloth.

By coating the fabric is bonded with adhesive coated surface infiltration distance Ruji Bu deepest point.

Principle 4

Under specified conditions, measured with a microscope coated fabric slice thickness of the coating layers.

5.1 Microscope

Magnification. 40,100,250,400.

Eyepiece Specifications. x 10, graduated scale scale is 100.

Objective standard. x 4, x 10, x 25, x 40.

Stage micrometer. for checking magnification, dividing the value of at least 0.01mm.

5.2 folder knife, chopping boards. Can hinge type slicer pole and wooden cutting boards, see Appendix A.

5.3 double-sided blade.