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FZ

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

FZ/T 01065-2008

Replacing FZ/T 01065-1999

**Determination of organic solvent resistance for coated fabrics
and pigment dyed and printed fabrics**

涂层及涂料染色和印花织物耐有机溶剂性的测定 清晰版

(English Translation)

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Foreword

Instead of the standard FZ/T 01065-1999 "non-aqueous liquid resistant fabric coating measurement method." This standard FZ/T 01065-1999 Compared to the main changes are as follows.

- 1) the name of the standard was revised in line with the scope of application.
- 2) to increase the scope of the pigment dyeing and printing fabrics.
- 3) A method of adjustment method B, method A. Method B was adjusted to
- 4) Method B equipment direct reference to the GB/T 5711 regulations.
- 5) Remove the organic solvent solution of methanol reagent.
- 6) the procedure for method B has been adjusted in line with 5711 GB/T.
- Immersion time 7) A method to increase by 15min 30min, consistent with the treatment time Method B.
- 8) Evaluation of results is enhanced with assessing change in color like the gray color sample card assessment.

The standard proposed by China Textile Industry Association.

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

This standard is mainly drafted by. Southern Textile Industry Science and Technology Test Center, Textile Industry Standardization Institute, Guangzhou Institute of Standardization.

1 Scope

This standard specifies two fabric was determined resistance to organic solvents method, Method A static method, Method B is a dynamic method.

This standard applies to all kinds of fabric coated fabric, dyed and printed fabric paint.

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 250 assessing change in color like the gray card (idt ISO 105-A02.1993) GB/T 5711-1997 Textiles Tests for color fastness to dry cleaning fastness (eqv ISO 105-D01.1993) Principle 3 at room temperature, the sample is immersed in an organic solvent, A method of dipping in the static case, Method B In the dynamic case and the appropriate amount of Stainless steel sheet friction effect, after a certain time after treatment, remove the sample with a sample card assessing change in color gray discoloration of the sample assessed, and observed Changes in the appearance of the specimen.

4.1 Method A --- static method

4.1.1

Erlenmeyer flask. 100mL.

4.1.2

stopwatch.

4.1.3

Tweezers pliers.

4.1.4

Organic solvent. tetrachlorethylene, trichlorethylene, trichloroethane, a fluorine-trichloroethane, trifluorotrichloroethane, gasoline, acetone, toluene, petroleum Ether, ethyl acetate. Can be selected according to the use of the sample.

4.2 Method B --- dynamic method

4.2.1

comply with GB/T 5711-1997 Equipment and materials 4.1 to 4.4.

4.2.2

Tweezers pliers.

4.2.3

Organic solvent. tetrachlorethylene, trichlorethylene, trichloroethane, a fluorine-trichloroethane, trifluorotrichloroethane.

4.2.4

assessing change in color like the gray card should meet the GB 250.

4.2.5

Bag. 100mm x 100mm, the suture is made of two undyed cotton twill square along three sides.

5 Sample

5.1

on each sample clip a representative sample 2, sample size. 40mm x 100mm.

5.2

sampling site should be more than 10cm from the edge of the fabric, from fabric end 1m or more.

5.3

specimens should be smooth, no creases.