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

GB/T 36973-2018

Textiles -- Woven fabric descriptions

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Foreword

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

This standard uses the redrafting method to modify the use of ISO 2959.2011 "textile woven fabric description."

The technical differences between this standard and ISO 2959.2011 and their reasons are as follows.

--- Regarding the normative reference documents, this standard has been adjusted with technical differences to adapt to the technical conditions of China and adjust the situation.

It is concentrated in Chapter 2, "Regulatory References", and the specific adjustments are as follows.

* Replace ISO 1833 (all parts) with GB/T 2910 (all parts) using international standards (see 3.2.4);

* Replace ISO 2076 with GB/T 4146.1 modified to international standards (see 3.2.1);

* Replace ISO 3572 with GB/T 8683 modified to international standards (see 3.5);

* Replace ISO 1139 with GB/T 8693 modified to international standards (see 3.3);

* Added reference to GB/T 11951 (see 3.2.1);

* Added references to FZ/T 01026 and FZ/T 01095 (see 3.2.4);

--- Added the name of "natural fiber according to GB/T 11951" in 3.2.1 to uniformly standardize the name of natural fiber;

--- Added 3.2.4 fiber quantitative analysis methods "FZ/T 01026 and FZ/T 01095, etc." to meet the actual testing needs.

This standard has made the following editorial changes.

--- Change the d) item of the example from "root/cm" to "root/10cm".

This standard was proposed by the China National Textile and Apparel Council.

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

This standard was drafted. Xinghui Chemical Fiber Group Co., Ltd., Shenzhen Changshuo New Textile Materials Co., Ltd., Lutai Textile Co., Ltd.

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1 Scope

This standard specifies some parameters describing the woven fabric, including fabric fiber composition, yarn marking, fabric structural parameters and fabric technology.

Features and so on. The woven fabric description parameters are not limited to the parameters listed in this standard, and information can be supplemented as needed.

This standard applies to all woven fabrics except carpets.

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 edition (including all amendments) applies to this document.

GB/T 2910 (all parts) Quantitative chemical analysis of textiles [ISO 1833 (all parts)]

GB/T 4146.1 Textile chemical fibres Part 1. Generic names (GB/T 4146.1-2009, ISO 2076.1999, MOD)

GB/T 8683 Textile woven fabrics General terms and basic organization definitions (GB/T 8683-2009, ISO 3572.1976,

MOD)

GB/T 8693 Textile yarn marking (GB/T 8693-2008, ISO 1139.1973, MOD)

GB/T 11951 textile natural fiber terminology (GB/T 11951-1989, ISO 6938. 1984, NEQ)

FZ/T 01026 textile quantitative chemical analysis multicomponent fiber mixture

FZ/T 01095 Test method for fiber content of textile spandex products

3.1 Fabric category

For example, raw fabrics, bleached fabrics, dyed fabrics, and the like.

3.2 Fiber composition

3.2.1 The name of chemical fiber is in accordance with GB/T 4146.1, and the name of natural fiber is in accordance with GB/T 11951.

3.2.2 For fabrics with only one fiber component, list the name of the fiber.

3.2.3 For fabrics with different fiber compositions of warp and weft, the names of the fiber components of warp and weft are listed separately.

3.2.4 According to the order of decreasing fiber content, list the names and contents of each fiber, and calculate and represent the results of fiber content.

GB/T 2910, FZ/T 01026 and FZ/T 01095 and other regulations.

3.3 Yarn marking

Execute according to GB/T 8693.

3.4 Fabric density

List the warp and weft density of the fabric, ie the number of yarns per unit length.

3.5 Fabric organization

Execute according to GB/T 8683.