

ICS 59.080.30
CCS W 62

FZ

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

FZ/T 72013-2022

Warp-knitted spacer fabric for clothes

服用经编间隔织物

(English Translation)

Issued on: April 8, 2022

Implemented on: October 1, 2022

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents" drafting.

This document replaces FZ/T 72013-2011 "Using Warp Knitted Spacer Fabric". Compared with FZ/T 72013-2011, the main technical changes as follows.

- Supplement and revise the normative references (see Chapter 2, Chapter 2 of the 2011 edition);
- Deleted the "net dry content" requirement in the fiber content (see 5.3.2 of the 2011 edition);
- Adjusted the bursting strength requirements (see 5.3.1, 5.3.2 of the 2011 edition);
- Modified the classification of the washing size change rate indicator (see 5.3.1, 5.3.2 of the 2011 edition);
- Added the requirements for first-class products and qualified products in snagging performance (see 5.3.1);
- Increased wrinkle recovery requirements (see 5.3.1);
- Delete the requirements for color fastness to light and perspiration (see 5.3.2 of the 2011 edition);
- Deleted the color fastness to light, the combined color fastness to light and perspiration should be assessed according to the application (see 5.3.3 of the 2011 edition);
- Increased the description of the assessment requirements for the color fastness of natural and bleached fabrics (see 5.3.1);
- Added that products used for infants and children should also meet the relevant requirements of GB 31701 (see 5.3.3);
- Adjusted the diameter of the bursting steel ball (see 6.2.7, 6.3 of the 2011 edition);
- Increased wrinkle recovery performance test method (see 6.2.11);

- Deleted the test method for color fastness to light and perspiration (see 6.12 of the 2011 edition);
- Modified the internal quality determination rules (see 8.1.1, 7.3.1 of the 2011 edition);
- Added result judgment and single piece judgment (see 8.1.3 and 8.2);
- Modified the re-inspection regulations (see 8.3, 7.4 of the 2011 edition);
- Modify the citation regulations for infants and children's product instructions (see 9.1, 8.1 of the 2011 edition);
- Increased transport and storage regulations (see 9.3 and 9.4).

1 Scope

This document specifies the terms and definitions, specifications, requirements, test methods, sampling rules, judgment rules, product use Instructions, packaging, transport and storage.

This document is applicable to warp-knitted spacer fabrics, and weft-knitted spacer fabrics can be implemented as a reference.

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text. Among them, dated references for documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 2910 (all parts) Quantitative chemical analysis of textiles GB/T 2912.1 Determination of formaldehyde in textiles - Part 1: Free and hydrolyzed formaldehyde (water extraction method) GB/T 3920 Tests for color fastness of textiles Color fastness to rubbing GB/T 3921-2008 Tests for color fastness of textiles Color fastness to soaping GB/T 3922 Tests for color fastness of textiles Color fastness to perspiration GB/T 4802.1-2008 Determination of pilling properties of textile fabrics - Part 1: Circular locus method GB/T 4856 Cotton knitwear packaging GB/T 5296.4 Instructions for use of consumer products - Part 4: Textiles and clothing GB/T 5713 Tests for color fastness of textiles Color fastness to water GB/T 7573 Determination of pH value of textile water extract GB/T 8170 Numerical rounding off rules and expression and determination of limit values GB/T 8427-2019 Tests for color fastness of textiles Color fastness to artificial light. Xenon arc GB/T 8628 Preparation, marking and measurement of fabric samples and garments in tests for the determination of dimensional changes in textiles GB/T 8629-2017 Domestic washing and drying procedures for textile testing GB/T 8630 Determination of dimensional change of textiles after washing and drying GB/T 11047 Textile Fabric Snagging Performance Evaluation Mace Hammer

Method GB/T 17592 Determination of banned azo dyes in textiles GB 18401 National Basic Safety Technical Specifications for Textile Products GB/T.19976-2005 Determination of bursting strength of textiles by steel ball method GB/T 22846 Knitted fabric (four-point system) appearance inspection Appearance method for assessing wrinkle recovery of textile fabrics GB/T 29257 GB/T 29862 Marking of fiber content of textiles GB 31701 Safety Technical Specifications for Textile Products for Infants and Children FZ/T 01057 (all parts) Textile fiber identification test method FZ/T 70010 Determination of dry weight per square meter of knitted fabrics GSB16-1523 Knitted fabric pilling sample photo GSB16-2159 Standard depth sample card for knitted products (1/12)