

ICS 59.080.30

CCS W43



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

GB/T 16605-2024

Replacing GB/T 16605-2008

Regenerated cellulose filament fabrics

再生纤维素丝织物

Issued on: November 28, 2024

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Standardization Administration 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 is required. This document replaces GB/T 16605-2008 "Regenerated cellulose silk fabrics". Compared with GB/T 16605-2008, except for structural adjustments and In addition to editorial changes, the main technical changes are as follows:

- a) The definition of the term "regenerated cellulose silk fabric" has been changed (see 3.1 of the.2008 edition);
- b) The grade system has been changed and "third grade" has been deleted (see 4.2, 4.3 of the.2008 edition);
- c) The assessment requirements for density deviation rate and mass deviation rate have been changed (see 4.3, 4.5 of the.2008 edition);
- d) The assessment requirements for breaking strength, degree of slippage and dimensional change rate after washing have been changed (see 4.3, 4.5 of the.2008 edition);
- e) Added the assessments of "tear strength", "dry cleaning dimensional change rate", "dry cleaning color fastness", "saliva color fastness" and "hot pressing color fastness" Project (see 4.3);
- f) The standard depth requirements for dark color determination have been changed (see 4.3, 4.5 of the.2008 edition);

g) The scoring limits for appearance defects of second-class products have been changed (see 4.4.1,

1 Scope

GB/T 16605-2024 is the Chinese national standard on regenerated cellulose filament fabrics, in the field of textile and leather technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 28 November 2024 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 December 2026. Classification: ICS 59.080.30, CCS W43. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

2 Fixed load method

GB/T 14801 Test method for weft skew and bow of woven and knitted fabrics

GB/T 15552 Test methods and inspection rules for silk fabrics

GB/T 17592 Determination of banned azo dyes in textiles

GB 18401 National basic safety technical specification for textile products

GB/T 18886 Textiles - Tests for colour fastness - Colour fastness to saliva

GB/T 4666 Textile fabrics - Determination of length and width

GB/T 4668-1995 Determination of density of woven fabrics

GB/T 4669-2008 Textiles - Determination of mass per unit length and mass per unit area of woven fabrics

GB/T 5711 Textiles - Tests for colour fastness - Colour fastness to dry cleaning using tetrachloroethylene

GB/T 5713 Textiles - Tests for colour fastness - Colour fastness to water

GB/T 6152-1997 Textiles - Tests for colour fastness - Colour fastness to hot pressing

GB/T 7573 Determination of pH value of aqueous extract of textiles

GB/T 8170 Rules for rounding off values and expression and determination of limit values

GB/T 8427-2019 Textiles - Tests for colour fastness - Colour fastness to artificial light. Xenon arc fading lamp

GB/T 8628 Preparation, marking and measurement of fabric specimens and garments in tests for the determination of dimensional change in textiles

GB/T 8629-2017 Domestic washing and drying procedures for textile testing

GB/T 8630 Determination of dimensional changes of textiles after washing and drying

GB/T 13772.2 Textiles - Determination of the slip resistance of yarns at a seam in woven fabrics - Part

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