

ICS 59.080.30

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

GB/T 28845-2025

Replacing GB/T 28845-2012

Silk fabrics for neckties

领带丝织物

Issued on: October 31, 2025

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**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 28845-2012 "Yarn-dyed Necktie Fabrics". Compared with GB/T 28845-2012, the main differences are in structural adjustments and weaving... Aside from the logical changes, the main technical changes are as follows:

- a) The scope of application has been changed (see Chapter 1, Chapter 1 of the.2012 edition);
- b) The grading system was changed, and the "Third-Class Product" designation was removed (see 4.2.2, 3.3 in the.2012 version);
- c) The assessment requirements for the quality deviation rate have been changed (see 4.3.1, 3.5 in the.2012 version);
- d) The assessment criteria for dimensional change rates during washing and dry cleaning have been revised (see 4.3.1, 3.5 in the.2012 version);
- e) The assessment requirements for wet rubbing resistance and light fastness have been revised (see 4.3.1, 3.5 in the.2012 edition);
- f) Added "dry cleaning fastness" and "heat pressing fastness" (see 4.3.1);
- g) Added "water repellency" and "oil repellency" assessment items (see 4.3.1);
- h) A scoring specification for "dyeing and finishing defects" has been added (see 4.4.2);

1 Scope

GB/T 28845-2025 is the Chinese national standard covering the woven silk a tie is cut from - the fibre composition and the mass per unit area, the colour fastness to rubbing and perspiration, the dimensional stability, and the defects allowed in a fabric that will be cut on the bias. Issued on 31 October 2025, it takes effect on 1 November 2027, replacing GB/T 28845-2012.

2 Constant load method

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

GB/T 15552 Test Methods and Inspection Rules for Silk Fabrics

GB/T 17592 Determination of prohibited azo dyes in textiles

GB 18401 National Basic Safety Technical Specifications for Textile Products

GB/T 19977 Textiles - Oil repellency and hydrocarbon resistance test

GB/T 19981.2-2014 Textiles - Professional care, dry cleaning and wet cleaning of fabrics and garments - Part

GB/T 4666 Textiles - Determination of Length and Width of Fabrics

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 4745 Test and evaluation of water resistance of textiles - Wet test

GB/T 4841.3 Standard Depth Color Chart for Dyeing 2/1, 1/3, 1/6, 1/12, 1/25

GB/T 5711 Textiles - Tests for color fastness - Color fastness to dry cleaning with tetrachloroethylene

GB/T 5713 Textiles - Tests for color fastness - Water fastness

GB/T 6152-1997 Textiles - Tests for color fastness - Heat and pressure fastness

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

GB/T 8170 Rules for rounding off numerical values and the representation and determination of limiting values

GB/T 8427-2019 Textiles - Tests for color fastness - Color fastness to artificial light. Xenon arc

GB/T 8628 Textiles - Preparation, marking and measurement of fabric samples and garments for the determination of dimensional changes

GB/T 8629-2017 Home Washing and Drying Procedures for Textile Testing

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

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