

ICS 59.080.30

CCS W 04



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

GB/T 45513-2025

**Textiles - Determination of the degree of fiber loss of fabrics -
Washing method**

纺织品 织物掉毛程度的测定 洗涤法

Issued on: April 25, 2025

Implemented on: November 1, 2025

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

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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.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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

This document is under the jurisdiction of the National Technical Committee on Standardization of Textiles (SAC/TC209).

The main drafting units of this document are: China Textile Standards (Fujian) Testing Co., Ltd., Anhui Shouxian Yinfeng Cotton Industry Co., Ltd., Zhejiang Rongdashi Shang Technology Co., Ltd., China Textile Standard (Shenzhen) Testing Co., Ltd., Zhejiang Xiaoxuan Window Home Furnishing Co., Ltd., China Textile Standard (Zhejiang) Testing Co., Ltd.

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Textiles - Determination of linting degree of fabrics - Washing method

1 Scope

This document describes a test method for determining the linting of fabrics by laundering.

This file is suitable for all kinds of fabrics.

2 Normative references

GB/T 6682

GB/T 24118-2009

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4 Principle

Place the sample in a certain amount of grade 3 water and perform accelerated washing under specified temperature, time and mechanical conditions.

The sample and washing container are rinsed and the rinsing liquid is collected. The fluff in the tertiary water and the rinsing liquid is collected on the filter material by a filtering device.

After drying, the lint-laden filter material was visually rated to characterize the degree of linting of the sample.

5 Equipment

5.1 Mechanical washing device. It consists of a water bath equipped with a rotating shaft. The rotating shaft radially supports multiple stainless steel washing containers.

(5.2). The rotation speed of the rotating shaft and the washing container is (40 ± 2) r/min. The water bath temperature is controlled by a thermostat to keep the test solution at $(40 \pm 2)^{\circ}\text{C}$, see Figure 1.

Other mechanical devices that can achieve the same results as the equipment specified in 5.1 may also be used in this document.