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

GB/T 16254-2024

Replacing GB/T 16254-2008

Mohair

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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 GB/T 16254-2008 "Mohair". Compared with GB/T 16254-2008, except for structural adjustments and editorial changes, In addition, the main technical changes are as follows:

--- Changed the definitions of mohair, side hair, and dead hair, and deleted the definitions of defect hair, grass hair, yellow residual hair, imprint hair, mottled hair, and felt and wool. The definitions of sloppiness and impurity content have been added (see Chapter 3, Chapter 3 of the.2008 edition);

--- Changed the requirements (see Chapter 5, Chapter 5 of the.2008 edition);

--- Changed the provisions on the sampling method of mohair (see 6.1, 6.1 of the.2008 edition);

--- Deleted the description of instruments and utensils (see Chapter 7 of the.2008 edition);

--- Changed the test method for average diameter of mohair (see 7.2, 8.2 of the.2008 edition);

--- The test method for non-animal fiber content has been changed (see 7.8, 8.9 of the.2008 edition);

--- The test method for gross weight of mohair has been changed (see 7.9.1, 8.7.1 of the.2008 edition);

--- Changed the inspection rules (see Chapter 8, Chapter 9 of the.2008 edition);

1 Scope

GB/T 16254-2024 is the Chinese national standard on mohair, 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 has been in force since 1 June 2025. Classification: ICS 59.060.10, CCS W21. 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.

This document specifies the classification, requirements, sampling, inspection rules, packaging, marking, storage and transportation of mohair, and describes the corresponding inspection method. This document applies to the production, trade, processing, use and quality assessment of mohair.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document. GB 1523 Sheep wool

GB/T 2910 (all parts) Quantitative chemical analysis of textiles

GB/T 5706 Textiles - Terminology for wool textile products

GB/T 6976 Test method for natural length of wool

GB/T 6978 Test method for cleanliness of greasy wool - Oven method

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

GB/T 10685 Test method for wool fiber diameter - Projection microscope method

GB/T 11951 Terminology of Natural Fibers

GB/T 14270 Test method for content of plush fiber types

GB/T 16255.2 Test method for grass and foreign matter content in washed mohair

GB/T 16988 Determination of the content of mixtures of special animal fibers and sheep wool

GB/T 21030 Test method for average diameter and distribution of wool and other animal fibers - Optical fiber diameter analyzer method

GB/T 40905 (all parts) Textiles - Quantitative analysis of cashmere, sheep wool, other special animal fibers and their mixtures

GB/T 43170 Wool sampling and testing rules FZ/T 01057 (all parts) Test methods for identification of textile fibres

3 Terms and definitions

The terms and definitions defined in GB 1523, GB/T 5706, GB/T 11951 and FZ/T 01057 (all parts) and the following apply This document.

3.1 Fiber obtained from Angora goats.

3.2 Mohair collected from Angora goats 18 months of age or younger.