

ICS 59.080.30

CCS W 13



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

GB/T 5325-2024

Cotton and polyester blended grey fabric

棉与涤纶混纺本色布

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Standardization Administration of the PRC**

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1 Scope

China's national standard for cotton and polyester blended grey fabric. Grey fabric - loom-state cloth, woven but not yet scoured, bleached, dyed or finished - is the form in which most fabric changes hands, because the weaving mill and the finishing house are usually different businesses and often in different countries. What is being traded is therefore a promise about how the cloth will behave once it is processed, which is why the specification has to cover the things finishing cannot correct: the yarn count and the thread density that fix the weight and the hand, the weave, the width, the strength, and above all the freedom from the defects - broken picks, missing ends, oil stains, reed marks - that only become fully visible after dyeing, when the cloth has already had most of its value added to it. The standard is the companion to GB/T 5324 on the yarn, and covers the classification, requirements, test methods, inspection rules, marking and packaging of the fabric.

Foreword

GB/T 5325-2024 | Cotton and polyester blended grey fabric

13 National Standards of People's Republic of China Replace GB/T 5325-2009 Cotton and polyester blended grey fabric Released on 2024-03-15 2024-10-

01 Implementation State Administration for Market Regulation The National Standardization Administration issued

About this edition

GB/T 5325-2024 is the current edition. It was issued on 15 March 2024 and has been in force since 1 October 2024.

The interval between issue and effect is the transition period. It exists so that producers, laboratories and buyers can requalify products, revise procedures and use up documentation before the new text becomes the one that applies. The date on this page is the official one from the record of the Standardization Administration.

Classification and status

GB/T 5325-2024 is classified under ICS 59.080.30. ICS is the International Classification for Standards, the same scheme used by ISO and by the national bodies of most countries, which is what allows a Chinese standard to be placed beside its foreign counterparts on subject rather than on number.

Its Chinese Standard Classification code is CCS W 13. CCS is the domestic scheme, a letter for the sector and two digits for the subject within it, and it is the code by which the standard is filed and searched in China.

The GB/T prefix marks a recommended national standard. It is not, in itself, law: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it. In practice that covers most of the cases in which it will be read - a purchase specification, an inspection agreement or a certification scheme.

How a Chinese national standard is set out

Chinese national standards are drafted to the rules of GB/T 1.1, which fixes the order in which a standard is set out. The document opens with a foreword recording the issuing bodies, the relationship to any previous edition and the technical committee responsible for it. Clause 1 is the scope. Clause 2 lists the normative references - the other standards that have to be applied together with this one, and without which its requirements cannot be met. Clause 3 gives the terms and definitions. The technical clauses follow: the requirements themselves, the test or measurement methods by which conformity is established, the inspection rules that say how a lot is sampled and judged, and, for a product standard, the provisions on marking, packaging, transport and storage. Annexes, normative or informative, come last.

GB/T 5325-2024 runs to 15 pages in the English translation. What is delivered is the complete document in that order: every clause, every table, every figure and every annex of the Chinese original, with the same numbering, so that a reference to a clause number in a contract or a test report points to the same place in both languages.

About this English translation

The English edition of GB/T 5325-2024 is a full translation of the official Chinese text, not a summary, an abstract or a machine rendering left unchecked. Clause and subclause numbers, table and figure numbers and annex letters are those of the original, because they are what a specification, a purchase order or a test report cites.

Technical terms are translated against the vocabulary standards of the same field, so that a term used in GB/T 5325-2024 reads the same way as in the other Chinese standards it is

used beside. Where a term has an established English form in an ISO or IEC document on the same subject, that form is used; where China's term has no foreign counterpart, it is translated literally and the Chinese is kept alongside it rather than replaced by an approximation.

Quantities, units and symbols are carried over unchanged. Chinese standards use SI, so a value in the translation is the value in the original document, not a conversion, and a limit read from the English text is the limit that will be applied by a Chinese inspection body reading the Chinese one.

This page is compiled from the official publication record: the standard number and both titles, the issuing bodies, the dates of issue and effect, the ICS and CCS classification. The requirements, limits, tables and test conditions are in the document itself.