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

GB/T 25435-2026

Replacing GB/T 25435-2010

Filtration board for food processing

食品加工用过滤纸板

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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 specifies the quality-related technical requirements; food safety-related requirements can be found in relevant laws, regulations, policies, and food safety standards. document. This document supersedes GB/T 25435-2010 "Fine Filter Paperboard" and GB/T 25437-2010 "Supported Filter Paperboard". Based primarily on GB/T 25435-2010, this edition integrates the content of GB/T 25437-2010. Compared to GB/T 25435-2010, except for the structure... Aside from adjustments and editorial changes, the main technical changes are as follows:

- a) The scope has been changed (see Chapter 1, Chapter 1 of the.2010 edition);
- b) Added terms and definitions (see Chapter 3);
- c) Product categories have been changed (see Chapter 4, Chapter 3 of the.2010 edition);
- d) The requirements and test methods for thickness, burst strength, and hygiene indicators have been removed (see 4.3, 4.6, 5.2, 5.4, and 5.7 of the.2010 edition);
- e) Increased intrinsic quality requirements for the supporting filter paperboard (see 5.1);
- f) The requirements for filtration time and wet burst strength have been changed (see 5.1, 4.3 of the.2010 edition);
- g) Added requirements and calculation methods for filtration time deviation (see
- h) Requirements and test methods for dimensional deviations and skewness have been added (see
- i) The quality requirements for appearance have been changed (see 5.3 and 5.4, and

1 Scope

GB/T 25435-2026 is the Chinese national standard covering the depth filter sheet used to clarify beer, wine, juice and edible oil - its retention rating and flow rate, its wet strength, and the requirement that it give nothing up to the liquid passing through it. It replaces GB/T 25435-2010. It was issued on 28 January 2026 and has been in force since 1 August 2026, replacing GB/T 25435-2010. The document is under the responsibility of the China National Light Industry Council. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document defines the terms and definitions related to filter paperboard for food processing, provides product classifications, and specifies technical requirements and inspection procedures. The document describes the corresponding test methods for marking, packaging, transportation, and storage. This document applies to the production, inspection, and sale of filter paperboard for food processing.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 450 Paper and paperboard specimen collection and determination of longitudinal and transverse directions, front and back sides of specimens

GB/T 451.1 Determination of dimensions and skewness of paper and paperboard

GB/T 451.3 Determination of thickness of paper and paperboard

GB/T 454 Determination of bursting strength of paper

GB/T 462 Determination of moisture content in analytical samples of paper, paperboard and pulp

GB/T 465.1 Determination of bursting strength of paper and paperboard after immersion in water

GB/T 1539 Determination of bursting strength of paperboard

GB/T 2828.1 Sampling Procedures for Inspection by Attributes - Part

1.Sampling Schemes Retrieved by Acceptable Quality Limit (AQL) for Lot-by-Lot Inspection

GB/T 10340 Determination of Filtration Velocity of Paper and Paperboard

GB/T 10342 Packaging and Marking of Paper

GB/T 10739 Standard atmospheric conditions for the treatment and testing of paper, paperboard and pulp specimens

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Cardboard used in conjunction with plate and frame filter presses for primary filtration in food processing processes such as beer and beverages.

3.2 fine filtration board Cardboard used in conjunction with plate and frame filter presses for secondary filtration in food processing processes such as beer and beverages.

4 Product Categories

4.1 Food processing filter paperboard is classified into support filter paperboard and fine filter paperboard according to its use.

4.2 The filter paperboard is divided into Type I and Type II products according to the filtration time.