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CCS Y28



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

GB/T 21661-2025

Replacing GB/T 21661-2020

Plastic shopping bags

塑料购物袋

Issued on: October 31, 2025

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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 21661-2020 "Plastic Shopping Bags". Compared with GB/T 21661-2020, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

---The structural requirements have been changed (see 5.2, 2020 version 5.2);

---The test methods for width and length deviations have been changed (see 6.6, 6.4 in the 2020 version);

---The test method for print peel rate has been changed (see 6.7.3.2, 6.5.3.2 in the 2020 version);

---The lifting test method has been changed (see 6.8.1, 6.6.1 in the 2020 version);

---The drop test method has been changed (see 6.8.2, 6.6.2 in the 2020 version);

---The seal strength test method has been changed (see 6.8.4, 6.6.4 in the 2020 version);

---The dart impact test method has been modified (see 6.8.5,

1 Scope

GB/T 21661-2025 is the Chinese national standard on plastic shopping bags, in the field of rubber and plastic industries. 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 31 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026. Classification: ICS 83.140.01, CCS Y28. 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.

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 1844.1 Plastic symbols and abbreviations - Part

GB/T 2918-2018 Standard Environment for Conditioning and Testing of Plastic Specimens

GB/T 6672 Mechanical Measurement Method for Determination of Thickness of Plastic Films and Sheets

GB/T 6673 Determination of length and width of plastic films and sheets

GB/T 9639.1-2008 Test methods for impact resistance of plastic films and sheets - Free-fall dart method - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 plastic shopping bag Made primarily from traditional plastic resins, or composites of plastics and other materials, with a carrying structure, these products are used in sales and service. Bags used for holding and carrying goods in places such as offices.

3.2 Films made primarily from general-purpose plastic resins, processed through bag-making techniques such as heat sealing or bonding, under normal use conditions...