

Translated English of Chinese Standard: GB/T41001-2021

www.ChineseStandard.net → Buy True-PDF → Auto-delivery.

Sales@ChineseStandard.net

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 83.140.99

CCS Y 28

GB/T41001-2021

Melamine plastic tableware

密胺塑料餐饮具

Issued on: November 26, 2021

Implemented on: June 01, 2022

**Issued by: State Administration for Market Regulation;
Standardization Administration of the People's Republic of China.**

Table of Contents

Foreword.....	3
1 Scope	4
2 Normative references.....	4
3 Terms and definitions.....	4
4 Requirements	4
5 Test methods.....	5
6 Inspection rules	6
7 Marking, packaging, transportation and storage.....	8

Melamine plastic tableware

1 Scope

This document specifies the requirements, test methods, inspection rules, marking, packaging, transportation and storage for melamine plastic tableware.

This document applies to melamine plastic tableware (hereinafter referred to as tableware) made by mold pressing and thermosetting with melamine and formaldehyde as the main raw materials or low polymers of melamine and formaldehyde as the main raw materials.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the version corresponding to that date is applicable to this document; for undated references, the latest version (including all amendments) is applicable to this document.

GB/T 2828.1, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

GB 4806.1, National Food Safety Standard - General Safety Requirements on Food Contact Materials and Articles

3 Terms and definitions

No terms and definitions shall be defined in this document.

4 Requirements

4.1 Appearance

The surface of the tableware shall be smooth and clean, and there shall be no defects such as lack of material, obvious deformation, color difference, and uncleanness. The decal pattern shall be aligned and clear; the sticker shall be flat and pressed, and the sticker shall not be blistered.

4.2 Physical and mechanical properties

The physical and mechanical properties shall meet the requirements of Table 1.

6.2.2 Physical and mechanical properties

Randomly select seven samples, of which three are subjected to 1 ~ 5 tests in Table 1, three are subjected to the dropping test only, and one is used as a comparison sample.

6.3 Inspection classification

6.3.1 Delivery inspection

The delivery inspection items are those listed in 4.1 and 4.2.

6.3.2 Type inspection

The type inspection items are all items in Chapter 4. Type inspection shall be carried out in any of the following situations:

- a) first production;
- b) When the variety of raw materials, product structure, production process or equipment is changed;
- c) When the delivery inspection result is significantly different from the previous type inspection result;
- d) When the production which has been stopped for three months or more is resumed;
- e) When continuous production lasts for one year;
- f) When it is required by the relevant national quality supervision department.

6.4 Determination rules

6.4.1 Determination of qualified items

6.4.1.1 Appearance

If the appearance conforms to the provisions of 4.1, judge that the appearance conforms to this document.

6.4.1.2 Physical and mechanical properties

If there is any unqualified item in the physical and mechanical properties, it shall be re-sampled from the original batch for re-inspection. If the re-inspection results are all qualified, judge that the physical and mechanical properties conform to this document.

6.4.2 Determination of a qualified batch

If all the inspection items are qualified, judge the batch to be in compliance with this document.

This is an excerpt of the PDF (Some pages are marked off intentionally)

Full-copy PDF can be purchased from 1 of 2 websites:

1. <https://www.ChineseStandard.us>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Select your country (currency), for example: USA (USD); Germany (Euro).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Tax invoice can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with download links).

2. <https://www.ChineseStandard.net>

- SEARCH the standard ID, such as GB 4943.1-2022.
- Add to cart. Only accept USD (other currencies - <https://www.ChineseStandard.us>).
- Full-copy of PDF (text-editable, true-PDF) can be downloaded in 9 seconds.
- Receiving emails in 9 seconds (with PDFs attached, invoice and download links).

Translated by: Field Test Asia Pte. Ltd. (Incorporated & taxed in Singapore. Tax ID: 201302277C)

About Us (Goodwill, Policies, Fair Trading...): <https://www.chinesestandard.net/AboutUs.aspx>

Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

----- The End -----