

ICS 55.040

CCS A82



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

GB/T 12339-2008

Replacing GB 12339-1990

Inner packaging materials in preservation

防护用内包装材料

Issued on: May 27, 2008

Implemented on: January 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3.3 Examples and Applications

Foreword

The revised standard Japanese Industrial Standards Association JISZ1705-1979. This standard compared with JISZ1705-1979, the main differences are as follows:

- Classification material, "class" The following abolition of the "number";
 - Deleted the material requirements for water resistance and resilience;
 - Increased paper-based materials for water extraction pH value and class 1 A, C, D kind of material moisture permeability requirements;
 - Adds various types, species, grade material the main purpose of explanation;
 - Increased requirements for moisture, mildew and other material and non-oil packaging materials. This standard replaces GB/T 12339-1990 "with protective packaging materials." This standard compared with GB/T 12339-1990, the main changes are as follows:
 - Modify the protective packaging materials used in the classification, the original "class, grade, number" three levels, was changed to "class, species-level" three level;
 - Improve the technical requirements with protective packaging materials, increasing class 1 A, B two water content of the test requirements, an increase of Class 1 D kind of tensile strength test requirements; increased class 1 C Species blocking resistance test requirements;
 - Edit "adhesion" test name "blocking resistance";
 - Improved test methods related content, re-clear part of the test reference standard;
 - Modify the heat aging resistance test, the technical requirements of Class 1 B kind of material is placed in temperature, modify the water permeability test methods for heat-sealing at The scope of application of the material used, the modified blocking resistance test species of Class 1 C temperature material is placed technical requirements;
 - Revised Appendix A mesh operations technical requirements;
 - Remove the inspection rules and signs, packaging, transportation, storage of content.
- This standard Annex A, Annex B normative appendix. This standard by the National

Packaging Standardization Technical Committee (SAC/TC49) and focal points. This standard was drafted. Shenzhen MYS Environmental Protection Technology Co., Ltd., the machine Productivity Promotion Center, Shenyang rust-proof packaging materials limited liability company. The main drafters of this standard. yellow snow, Caishao age, Dai Ji, Zhang Jian, Liu Ping. This standard replaces the standards previously issued as follows:

--- GB/T 12339-1990. With protective packaging materials

1 Scope

GB/T 12339-2008 is the Chinese national standard on inner packaging materials in preservation, in the field of packaging and distribution of goods. 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 27 May 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 January 2009. Classification: ICS 55.040, CCS A82. 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 standard specifies the classification of protective packaging within packaging materials, technical requirements and test methods and so on. This standard applies to moisture, rust, mildew and other protective packaging materials used.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 450 to take a sample of paper and cardboard (GB/T 450-2002, eqv ISO 186.1994)

GB/T 453 Paper and board Determination of tensile strength (constant-speed loading method) (GB/T 453-2002, idt ISO 1924-1.1992)

GB/T 454 Determination of bursting strength of paper (GB/T 454-2002, idt ISO 2758.2001)

GB/T 455 Paper and board - Determination of tearing resistance (GB/T 455-2002, eqv ISO 1974.1990)

GB/T 462 Paper and board Determination of moisture (GB/T 462-2003, ISO 287. 1985, MOD)

GB/T 1037 plastic film and sheet water vapor permeability test methods Cup method (

GB/T 1037-1988, neqASTME96. 1980) Determination of

GB/T 1040 (all parts) Tensile Properties of Plastics

GB/T 1545.2 paper, board and pulp - Determination of pH of aqueous extracts (GB/T 1545.2-2003, ISO 6588. 1981, MOD)

GB/T 2679.2 Paper and cardboard crease moisture permeability and moisture permeability measurement (disc method) (GB/T 2679.2-1995, eqv ISO 2528. 1974)

GB/T 4456 packaging, polyethylene blown film (

GB/T 4456-1996, neqJISZ1702. 1986)

GB/T 11999 tear resistance of plastic film and sheet test method Elmendorf method (GB/T 11999-1989, eqv ISO 6383-2. 1983)