

ICS 55.040

CCS A82



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

GB/T 16719-2008

Replacing GB/T 16719-1996

Biaxially oriented polystyrene(BOPS)sheet

双向拉伸聚苯乙烯(BOPS)片材

Issued on: July 18, 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 Terms and Definitions
- 4 Specifications
- 5 Requirements
- 5.1 Size deviation

Foreword

This standard replaces GB/T 16719-1996 "bi-oriented polystyrene (BOPS) sheet." This standard compared with GB/T 16719-1996, the main changes are as follows:

- The "Categories" to "Specifications", will be adjusted to a thickness ranging from 0.100mm ~ 0.700mm;
- Increasing the terms and definitions;
- The width deviation is adjusted to 0mm ~ + 2mm;
- Cancellation of the product classification;
- In a standard
- 5.3 in Chapter 5, "physical and mechanical properties," added the "anti-fogging" of the project;
- In a standard Chapter 7 increased 7.1 "Batching and sampling";
- Removed "Appendix A". This standard by the National Packaging Standardization Technical Committee and centralized. This standard was drafted. Ningbo Dongsheng Packaging Materials Co., Ltd. Wing of the Shenzhen Science and Technology Chemical Co., National Packaging Products Quality supervision Governor Inspection Center (Jinan), China Packaging Federation. The main drafters of this standard. Jiang Cai-xing, Weiming Ji, Wang Xingdong, the Kingdom of the United States, the official with the forest, Yu Guofang. This standard replaces the standards previously issued as follows:
- GB/T 16719-1996. Biaxially oriented polystyrene (BOPS) sheet

1 Scope

GB/T 16719-2008 is the Chinese national standard on biaxially oriented

polystyrene(bops)sheet, 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 18 July 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 biaxially oriented polystyrene (BOPS) sheet (hereinafter referred to as sheet) product specifications, technical requirements, test methods, Inspection rules, marking, packaging, transportation and storage. This standard applies to polystyrene resin as the main raw material, made of extruded through two-way stretch with a flat sheet membrane.

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 /1040.3 T Plastics Determination of tensile properties - Part 3. films and sheets test conditions (GB/T 1040.3- 2006, ISO 527-3.1995, IDT)

GB/T 2410 transparent plastic light transmittance and haze test

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 2918 plastic sample conditioning and testing of the standard environment (GB/T 2918-1998, idt ISO 291. 1977)

GB/T 5009.60 food packaging, polyethylene, polystyrene, polypropylene moldings health standard analytical methods of

GB/T 6672 plastic film and sheet thickness measuring mechanical measurements (GB/T 6672-2001, idt ISO 4593.1993)

GB/T 6673 Determination of plastic film and sheet length and width (GB/T 6673-2001, idt ISO 4592.1992)

GB 9689 polystyrene products used as food packaging hygiene standards

GB/T 14216 plastic film and sheet wetting tension test method (GB/T 14216-1993, eqv ISO 8296. 1987)

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Longitudinally continuous small die pattern.

3.2 Thickness deviation due to accumulation resulting sheet after rolling to produce uneven.

3.3 Appearing naked eye can be observed on a sheet of black spots, white spots, impurities, stiff block, crystal points.

4 Specifications

Thickness of the sheet is 0.100mm ~ 0.700mm. Special specifications, agreed upon by both parties.

5.1 Size deviation

5.1.1 width deviation The deviation of the width of the sheet 0mm ~ + 2mm.