



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

**中华人民共和国国家标准**

**GB 4806.8-2016**

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**National Food Safety Standard  
Papers, Paperboard Materials and Products Contacted  
with Food**

**食品安全国家标准**

**食品接触用纸和纸板材料及制品**

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People's Republic of China**

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## Foreword

The standard replaces GB 11680-1989 *Hygienic Standard of Papers for Food Packaging* and GB 19305-2003 *Hygienic Standard of Plant Fiber for Food Container*.

Compared with the above standards, this Standard has the main changes as follows:

- Name of the standard is modified to “National Food Safety Standard Papers, Paperboard Materials and Products Contacted with Food”;
- Modified the scope;
- Increased the terms and definitions;
- Increased the basic requirements;
- Increased the materials requirements;
- Modified the physical and chemical indexes;
- Modified the microbiological index.
- Increased the migration test requirements;
- Increased the provisions on screening method;
- Increased the requirements on label identification;
- Increased Appendix A and Appendix B.

# National Food Safety Standard

## Papers, Paperboard Materials and Products Contacted with Food

### 1 Scope

This Standard is applicable to papers, paperboard materials and products contacted with food.

This Standard is not applicable to food contact material and its products made of regenerated cellulose film (glass paper).

### 2 Terms and Definitions

#### 2.1 Papers, Paperboard Materials and Products Contacted with Food

Under normal and foreseeable use conditions, paper, paperboard materials and products intended to come into contact with food, including waxed paper, molded product of paper pulp and paper for food processing and cooking, etc.

#### 2.2 Molded Products of Paper Pulp

Products made by three-dimensional paper technology according to the shape needed by product usage, with paper pulp as the main raw material.

### 3 Basic Requirements

Papers, paperboard materials and products contacted with food shall conform to the provisions of GB4806.1.

### 4 Technical Requirements

#### 4.1 Raw Material Requirements

4.1.1 Raw materials for papers, paperboard materials and products contacted with food shall not do harm to human health. Fibrous raw materials shall mainly contain plant fiber. Synthetic fibrous raw materials shall meet the requirements of GB 4806.6.

4.1.2 Wax coated on the food contact surface of paperboard materials and products shall conform to relevant requirements of national food safety

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