

ICS 85.080

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

**中华人民共和国国家标准**

**GB/T 27590-2011**

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**Paper Cup**

**纸杯**

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## **Foreword**

This Standard is drafted according to the rules specified in GB/T 1.1-2009

This Standard is proposed by China National Light Industry Council.

This Standard is under the jurisdiction of Paper Products Subcommittee of National Technical Committee (SAC/TC 397/SC 3) on Food Direct-contact Materials of Standardization Administration of China.

The responsible drafting organizations of this Standard are China Pulping and Papermaking Research Institute, Nanda Zhejiang EP Technology Group Co., Ltd and National Paper Quality Supervision Inspection Center.

The chief drafting staff of this Standard includes Gao Fengjuan, Gao Jun and Qiu Wenlun.

# Paper cup

## 1 Scope

This standard specifies paper cup classification, requirements, test method, inspection rules as well as marking, packaging, transportation and storage.

This standard applies to various paper cups covered with paraffin wax, polyethylene film, etc. that are used to various contain cold and hot drinks and ice cream.

## 2 Normative references

The articles contained in the following documents have become this document when they are quoted herein. For the dated documents so quoted, all the modifications (including all corrections) or revisions made thereafter shall be 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/T 5009.60 Method for analysis of hygienic standard of products of polyethylene, polystyrene and polypropylene

GB/T 5009.78 Method for analysis of hygienic standard of papers for food packaging

GB 7189 Food grade paraffin wax

GB 9685 Hygienic standards for uses of additives in food containers and packaging materials

GB 9687 Hygienic standards for polyethylene products used as food containers and table wares

GB/T 10342 Paper--Package and mark

GB/T 10739 Paper, board and pulps-- Standards atmosphere for conditioning and testing

GB 11680 Hygienic standard of paper used for food packaging

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