Chinastandards.org

ICS 67.040
CCS C 53

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 1891.11-2007

Hygienic standard for import and export microwave food containers and packaging materials. Part 11: Polypropylene resin

进出口微波食品包装容器及包装材料卫生标准 第11部分：聚丙烯树脂

(English Translation)

Issued on: August 6, 2007 **Implemented on: March 1, 2008**

Issued by: General Administration of Customs

Preview: page 1 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-1891-11-2007

Chinastandards.org

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and Definitions
4 Technical Specifications
4.1 Sensory Index
4.3 Physical indicators

Foreword

SN/T 1891 "Importers microwave food containers and packaging materials hygiene standards" is divided into 13 parts.

--- Part 1. polypropylene molded article;

--- Part 2. melamine products;

--- Part 3. polyethylene products;

--- Part 4. PVC moldings;

--- Part 5. polystyrene products;

--- Part 6. glass products;

--- Part 7. vinylidene chloride - vinyl chloride copolymer resin;

--- Part 8. polycarbonate resin;

--- Part 9. polyethylene terephthalate resin;

--- Part 10. polystyrene resin;

--- Part 11. Polypropylene resin;

--- Part 12. polyethylene terephthalate molded article;

--- Part 13. polyvinyl chloride resin.

This section SN/T 1891 Part 11.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section is drafted. Tianjin People's Republic of China Exit Inspection and Quarantine.

Preview: page 2 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-1891-11-2007

1 Scope

SN/T 1891 This section specifies hygiene requirements and export microwave food containers and packaging materials polypropylene resin.

This section applies to the production and export of microwave food containers and packaging materials used in the polypropylene resin.

2 Normative references

The following documents contain provisions which, through reference SN/T 1891 to the present, constitute provisions of this section. For dated references, all subsequent amendments (excluding corrections) or revisions do not apply to this section, however, encourage an agreement under this section Parties to study the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 5009.58 food packaging analysis of hygienic standard of polyethylene resin GB/T 5009.60 food packaging, polyethylene, polystyrene, polypropylene moldings health standard analytical methods of Determination of GB/T 5009.178 formaldehyde in food packaging materials GB/T 14074 test methods for wood adhesives and resins

3 Terms and Definitions

The following terms and definitions apply to SN/T 1891 to the present section.

With a heating system for the 2450MHz frequency band of electromagnetic waves.

4.1 Sensory Index

White powder or granules, without foreign body, odor.

High-frequency microwave heating indicator 4.2 it appears to be no spark, no defects and anomalies.

4.3 Physical indicators

Physical and chemical indicators should be consistent with the requirements of Table 1.

Table 1 Physical and chemical items and indicators

Item Index

Dissolution test

N- heptane /% <= 2

Consumption of potassium permanganate/(mg/L) Water 60 °C, 0.5h <= 10 If more than 100 °C material used was 95 °C, 0.5h <= 10 Heavy metals (Pb)/(mg/L) 4% acetic acid, 60 °C,

Preview: page 3 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-1891-11-2007

0.5h <= 1 If more than 100 °C material used was 95 °C, 0.5h <= 1 Phenol (water 60 °C, 0.5h) not detected Formaldehyde (water 60 °C, 0.5h) not detected

Preview: page 4 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-1891-11-2007