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

GB/T 22805.2-2008

**Determination of the degree of lipid -resistant paper and
cardboard -- Part 2: Surface Exclusion Act**

纸和纸板 耐脂度的测定 第2部分：表面排斥法

(English Translation)

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Foreword

GB/T 22805 "Paper and board - Determination of grease resistance degree" is divided into two parts.

--- Part 1. osmosis;

--- Part 2. Surface Exclusion Act.

This is Part 2.

The partial modification of the use of ISO 16532-2:2007 "Paper and board Determination of grease resistance - Part 2. Surface Exclusion Act." this part of ISO 16532-2. Compared to 2007, the main differences are as follows.

--- Normative references in ISO standards into its corresponding national standard, GB/T 450 paper and cardboard sample and vertical and horizontal sample taken, positive and negative determination (GB/T 450-2008, ISO 186:2002, MOD);

--- Normative references in ISO standards into its corresponding national standard, GB/T 10739 paper, paperboard and pulp Sample processing and testing standards atmospheric conditions (GB/T 10739-2002, eqv ISO 187:1990);

--- Modify the results of the representation with minimum resistance, lipid values
shows the test results, compared with a mean value of the test results so that better meet with the requirement to safeguard the interests of consumers.

This section of Appendix A normative appendix.

This part is proposed by the China National Light Industry Council.

This part of the National Standardization Technical Committee under the jurisdiction of the paper industry.

This section drafted by. National Pulp and Paper Product Quality Supervision and Inspection Center, Putian City Product Quality Supervision and Inspection, China Pulp and

Paper Institute Study hospital.

1 Scope

This section GB/T 22805 specifies a method of determination of grease-resistant paper and paperboard degrees.

This section apply to the oil-repellent (such as fluoroalkyl compound) the pulp or surface sizing of paper and paperboard.

2 Normative references

The following documents contain provisions which, through reference GB/T 22805 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 450 and take samples to an aspect of paper and paperboard samples, positive and negative determination (GB/T 450-2008, ISO 186.

2002, MOD)

GB/T 10739 paper, paperboard and pulp sample processing and testing standard atmospheric conditions (GB/T 10739-2002, eqv ISO 187.

1990)

3 Terms and Definitions

The following terms and definitions apply to this part of the GB/T 22805 of.

Paper and paperboard resistance to surface grease stain formation and penetration ability.

Paper and paperboard capacity grease-resistant surface wetting response.

After a set number of the test solution successively drop in paper or cardboard surface, it did not occur in the paper or paperboard surface color deepened wetting the maximum number of tests prior to the reaction solution.

NOTE: grease-resistant high value indicates that the sample has good resistance to grease performance.

Principle 4

Castor oil was mixed with the two solvents of different proportions solution from low to high numbers form a set of test solutions. Do not the same number of test solutions with different

permeability. The test solution was dropped on the surface of the specimen was measured at the surface of the sample did not produce dark spots the maximum number of test solution is resistant to grease the value of the sample.

5 Reagents

5.1

castor oil, AR.