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

GB/T 10335-1995

Replacing GB/T 10335.1-2005

**Coated paper and board -- Coated art paper
(English Translation)**

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Foreword

GB/T 10335 "coated paper and cardboard" is divided into five parts.

- GB/T 10335.1 coated paper and cardboard coated art printing paper (coated paper);
- GB/T 10335.2 coated paper and cardboard lightweight coated paper;
- GB/T 10335.3 coated paper and cardboard coated white cardboard;
- GB/T 10335.4 coated paper and cardboard coated white cardboard;
- GB/T 10335.5 coated paper and cardboard coated cardboard boxes.

This section GB/T 10335 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB/T 10335.1-2005 "coated paper and coated art printing paper (coated paper)", and GB/T 10335.1-2005 compared to the main technical changes are as follows.

- Quantitative deviation in accordance with the $\leq 157\text{g/m}^2$, $> 157\text{g/m}^2$ were specified, abolished banner quantitative indicators of poor;
- Increased thickness deviation, poor thickness, stiffness and other indicators;
- Canceled the smoothness index, revised the printing surface roughness test conditions, changed from a hard pad to a pad, and made the corresponding value Adjustment;
- Adjust the D65 brightness, opacity and gloss index specified value;
- Change the printing surface strength, printing gloss, ink absorption test with standard ink, and the standard value adjusted accordingly.

This part is proposed by China National Light Industry Council.

This part of the National Paper Industry Standardization Technical Committee (SAC/TC141) centralized.

This part of the drafting unit. Shandong Sun Paper Co., Ltd., China Pulp and Paper

Research Institute, UPM (China) Co., Ltd., Hill East Chenming Paper Holdings Limited, Gold East Paper (Jiangsu) Co., Ltd., Shandong Huatai Paper Co., Ltd., Shandong Quanlin Paper Co., Ltd., National Paper Quality Supervision and Inspection Center.

1 Scope

GB/T 10335 provisions of this section coated art printing paper (coated paper) classification, requirements, test methods, inspection rules and signs, Packaging, transportation, storage.

This section applies to single-layer papermaking coated, after finishing by calendering, monochrome or color printing for the album, pictorial, book cover Surface, insert, art pictures and trademarks and other coated art printing paper.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 450 paper and cardboard samples taken and the sample vertical and horizontal, front and back determination GB/T 451.1 Determination of paper and board dimensions and skewness GB/T 451.2 Determination of paper and board GB/T 451.3 Determination of paper and board thickness GB/T 462 paper, cardboard and pulp analysis of moisture samples GB/T 1541 Determination of dust on paper and board GB/T 1543 Determination of paper and board opacity (paper backing) (diffuse reflection method) GB/T 2828.1 Sampling procedures for sampling inspection - Part 1. Batch inspection sampling plan retrieved by acceptance quality limit (AQL) GB/T 7974 paper, cardboard and pulp Blu-ray diffuse reflection factor D65 Determination of brightness (diffuse/vertical method, outdoor daylight conditions) GB/T 7975 paper and board color measurement (diffuse reflection method) GB/T 8941 paper and board - Determination of specular gloss GB/T 10342 paper packaging and marking GB/T 10739 Standard atmospheric conditions for the handling and testing of paper, board and pulp specimens GB/T 12032 Preparation of paper and board printing gloss print GB/T 12911 paper and board - Determination of ink absorbency GB/T 22363-2008 Determination of paper and board roughness (air leakage method) Bentley method and the printed surface method Determination of bending stiffness of paper and board GB/T 22364-2008 Paper and board printing - Determination of the surface strength GB/T QB/T 1020 paper and cardboard printing standard ink for fitness QB/T 2896 paper and board wet hair and moisture repellent determination

3 Categories

3.1

coated art printing paper according to the amount of coating is divided into weight coating (each coating amount $\geq 20\text{g/m}^2$) and the amount of coating (each coating amount $> 10\text{g/m}^2$ and