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

GB/T 24328.5-2009

**Tissue paper and tissue products -- Part 5: Determination of
grammage**

卫生纸及其制品 第5部分：定量的测定

(English Translation)

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Foreword

GB/T 24328 "toilet paper and their products" is divided into seven sections.

- Part 1. General principles and terminology;
- Part 2. Determination of thickness, layer thickness and apparent density of the product;
- Part 3. tensile strength, tensile energy absorption was measured during the breaking elongation and resistance;
- Part 4. Determination of wet tensile strength sheets;
- Part 5. quantitative determination;
- Part 6. Time and water absorption capacity (basket immersion method);
- Part 7. Determination of resistance to break spherical degree.

This section GB/T 24328 Part 5.

The partial modification using ISO 12625-6:2005 "paper and tissue products - Part 6. Quantitative Determination" (in English).

This portion of the ISO 12625-6. compared to 2005, the main differences are as follows.

- With GB/T 450 "and take samples of paper and board samples vertical and horizontal, positive and negative determination" instead of ISO 186:2002, MOD;
- With GB/T 451.2 "Paper and cardboard quantitative determination" instead eqvISO 536.1995;
- With GB/T 10739 "Paper, paperboard and pulp sample processing and testing standard atmospheric conditions" instead eqvISO 187.1990;

--- With GB/T 24328.1 "paper and tissue products - Part 1. General principles and terminology" instead of ISO 12625-1:2005, MOD.

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. China Pulp and Paper Research Institute, the national paper quality supervision and inspection center, China Paper Association Professional Committee of Standardization Members will.

1 Scope

This section GB/T 24328 specifies the method for quantitative determination of toilet paper and its products.

This section applies to paper and tissue products.

2 Normative references

The following documents contain provisions which, through reference GB/T 24328 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 451.2 Paper and paperboard quantitative determination (GB/T 451.2-2002, eqvISO 536.1995) GB/T 10739 paper, paperboard and pulp sample processing and testing standard atmospheric conditions (GB/T 10739-2002, eqvISO 187.

1990)

GB/T 24328.1 paper and tissue products - Part 1. General principles and terminology (GB/T 24328.1-2009, ISO 12625-1.

2005, MOD)

3 Terms and Definitions

GB/T 24328.1 is given and the following terms and definitions apply to this part of the GB/T 24328 of.

Follow the steps specified in this section, the measured mass per unit area of paper and tissue products.

Note: According to GB/T 451.2, in order to quantitatively g/m² represents.

Principle 4

Determination of the quality and area of one or more parts of the sample through the mass per unit area of the sample is calculated quantitatively. For toilet paper after processing Products can also be calculated by measuring the quality and quantitative area.

5 Apparatus

5.1

cutting device, in line with the provisions of GB/T 450's.

5.2

Balance, measurement accuracy of 0.001g.

5.3

length measuring device. a ruler, a digital electric scale, scanner, or other devices, the minimum measurement accuracy of 0.5mm.

6.1 Samples taken and processed

According to GB/T 450 selected samples.