

ICS 85.060
CCS Y32



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

GB/T 29282-2024

Replacing GB/T 29282-2012

Glassine paper

格拉辛纸

Issued on: March 15, 2024

Implemented on: October 1, 2024

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

- 1 Scope
- 2 Determination of quantitative
- 3 Terms and definitions
- 4 Categories

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB/T 29282-2012 "Glasine Paper". Compared with GB/T 29282-2012, except for structural adjustments and editorial changes, In addition to the above, the main technical changes are as follows:

- a) The classification has been changed (see Chapter 4, Chapter 3 of the.2012 edition);
- b) The quantitative specifications have been changed (see Table 1, Table 1 of the.2012 edition);
- c) Added thickness deviation, roughness index and test method (see Table 1,
- d) The tear resistance (transverse), tensile strength, transparency and dust index requirements have been changed (see Table 1, Table 1 of the.2012 edition);
- e) The bonding requirements for product joints have been changed (see 5.5, 4.2.4 of the.2012 edition);
- f) The brightness (whiteness) index and test method have been deleted (see Table 1 and 5.8 of the.2012 edition);
- g) The oil absorption (IGT method) index and test method have been deleted (see Table 1 and Appendix A of the.2012 edition);
- h) The inspection rules have been changed (see Chapter 7, Chapter 6 of the.2012 edition);
- i) The purchaser's acceptance requirement (see 6.5 of the.2012 edition) has been deleted. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by China Light

Industry Federation. This document is under the jurisdiction of the National Paper Industry Standardization Technical Committee (SAC/TC141). This document was drafted by: UPM (China) Co., Ltd., Minfeng Special Paper Co., Ltd., Zhejiang Zhefeng New Materials Co., Ltd., Wuzhou Special Paper Group Co., Ltd., Zhejiang Huachuan Industrial Group Co., Ltd., China National Pulp and Paper Research Institute Co., Ltd., China Light Paper Product Inspection and Certification Co., Ltd. The main drafters of this document are: Cai Hui, Zhu Zhijian, Han Jiyong, Wang Lihua, Feng Xianjin, Chen Dazhi, Feng Zhanshan, Shi Junqi, Zhou Minghua, Xu Jun, Ding Wei, Wu Xianbao, Wen Jianyu, and Yuan Taojing. The previous versions of this document and the documents it replaces are as follows:

1 Scope

GB/T 29282-2024 is the Chinese product standard for glassine paper: the dense, translucent, supercalendered paper used above all as the release liner behind self-adhesive labels, and also for food wrapping, envelope windows and interleaving. Its properties come from the beating and calendering rather than from a coating, which makes it a paper whose quality is set almost entirely in the process. The standard sets the classification and grades, the requirements on grammage and its variation, thickness, density, smoothness, transparency, air permeance, which is what determines whether silicone will hold on the surface rather than soak into the sheet, tensile and tear strength, moisture content, ash and pH, the requirements on the appearance and the freedom from holes and specks, and where the paper is used for food contact the corresponding hygiene requirements, together with the test methods, the inspection rules and the marking, packaging, transport and storage. The 2024 edition replaces GB/T 29282-2012. For a mill, a siliconiser or a label converter in China, this is the acceptance text.

2 Determination of quantitative

GB/T 451.3 Determination of thickness of paper and paperboard

GB/T 455 Determination of tear resistance of paper and paperboard

GB/T 456 Determination of smoothness of paper and paperboard (Buick method)

GB/T 462 Determination of moisture content in analysis samples of paper, paperboard and pulp

GB/T 1541 Determination of dustiness of paper and paperboard

GB/T 2679.1 Determination of transparency of paper - Diffuse reflectance method

GB/T 2828.1 Sampling procedures for inspection by attributes Part

GB/T 7975 Determination of color of paper and paperboard (diffuse reflectance method)

GB/T 8941 Determination of specular gloss of paper and paperboard

GB/T 10342 Packaging and marking of paper

GB/T 10739 Standard atmospheric conditions for handling and testing of paper, paperboard and pulp samples

GB/T 12914 Paper and paperboard - Determination of tensile strength - Constant rate of tension (20 mm/min)

GB/T 22363-2008 Determination of roughness of paper and paperboard (air leakage method) Bendtsen method and printed surface method

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4 Categories

4.1 Glassine paper is divided into white glassine paper and colored glassine paper according to its color.

4.2 Glassine paper is divided into single-sided glassine paper and double-sided glassine paper according to its use.