

ICS 37.040.20  
CCS G 80



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

**GB/T 25265.1-2010**

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**Photography and imaging -- Inkjet media: Classification,  
nomenclature and dimensions -- Part 1: Photo-grade media  
(paper and film)**

摄影和成像 喷墨介质：分类、命名和尺寸 第1部分：照相级介质(纸和胶片)  
**(English Translation)**

**Issued on: September 26, 2010**

**Implemented on: August 1, 2011**

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**Issued by: Standardization Administration of China**

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## Foreword

GB/T 25265 "photography and imaging inkjet media. Classification, nomenclature and dimensions" is divided into two parts as follows.

--- Part 1. photo grade media (paper and film);

--- Part 2. Non-photographic grade media (paper, film and other substrates).

This section GB/T 25265 Part 1.

This part identical with ISO 18055-1:2004 "photography and imaging inkjet media. classification, nomenclature and dimensions - Part 1. Photographic grade Media (paper and film) "(in English).

This section is equivalent translation ISO 18055-1:2004.

For ease of use, this section made the following editorial changes.

- a) "this International Standard" be replaced by "this section"
- b) "ISO 18055 Part" be replaced by "this section";
- c) use a decimal point instead of a decimal comma ".,", ".", ".,";
- d) Remove ISO 18055-1:2004 Foreword, rewrite this section "Preface"; the introduction of international standards as a direct translation Introduction This section.

This section of the Appendix A, Appendix B, Appendix C, Appendix D, Appendix E are informative appendices.

This part is proposed by the China Petroleum and Chemical Industry Association.

This part of the National Digital Imaging materials and digital printing materials Standardization Technical Committee (SAC/TC432) centralized.

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## Introduction

In the inkjet field of rapid development, the need to establish a clear classification, description of product type, layout/size, thickness/weight and Conventional name. All inkjet market participants (ie manufacturer, processing industry, trade and end users) to reach all the elements of a unified market, a Consistent understanding is very important.

The purpose of this section, that is to build on this understanding of the photographic medium level.

Photography and imaging inkjet media. classification, nomenclature and dimensions Part 1. photo grade media (paper and film)

## 1 Scope

This section GB/T 25265 specifies the photographic grade inkjet paper and film on naming, size and thickness/weight classifications.

It does not include non-photographic grade media, non-paper/film media, or media for laser printers.

## 2 Normative references

The following documents contain provisions which, through reference GB/T 25265 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.

ISO 1:2002 Geometrical Product Specifications (GPS) Geometrical product specifications and inspection standard reference temperature ISO 216. 1975 Writing paper and certain printing paper cutting size A and B series ISO 554. 1976 regulation and/or test standard specification atmosphere

### 3 Terms and Definitions

The following terms and definitions apply to this section.

Inkjet printing Contactless applications in the process of constructing an image-receiving layer by the ink droplet (often very fine) of.

Non-contact manner, ink droplets (often very fine) is applied to form an image-receiving layer on the technology.

Inkjet media inkjetmedium Permeable or liquid impermeable base material (paper or film), the surface thereof by chemical treatment or by means of a suitable receiving layer having way Prepared to accept and maintain the performance of the ink jet image.

Preferred sizes preferredsize Industry standard size, by most frequent user requirements (number of units) and Capacity (square meters) decision.

**Note:** to encourage new equipment manufacturers as far as possible using the preferred size.

Approved size recognizedsize in industrial applications important dimensions, but not as widely preferred size selected.

**Note:** This category helps the reader understand certain size requirements, but more and more like it was once the choice is not commonly used or new but increasingly common size.

Nominal size on product labels and catalogs appear reference dimension.

Shaft core core

The physical support web or central portion of the film, the edge is not fixed at both ends thereof, and are generally cylindrical in shape.

**Note:** The web or film for use with the axis called the spool edge.