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

GB/T 6159.4-2014

Replacing GB/T 6159.4-2003

Micrographics -- Vocabulary -- Part 4: Materials and packaging

缩微摄影技术 词汇 第4部分：材料和包装物

(English Translation)

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Foreword

GB/T 6159 "Micrographics vocabulary" is divided into the following nine sections.

- Part 1. General terms;
- Part 2. layout and image recording method;
- Part 3. film processing;
- Part 4. Materials and packaging;
- Part 5. image quality, readability and inspection;
- Part 6. Equipment;
- Part 7. Computer Micrographics;
- Part 8. Application;
- Part 10. index.

This section is part 4 GB/T 6159's.

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

This Part replaces GB/T 6159.4-2003 "Micrographics - Vocabulary - Part 4. Materials and packaging", and GB/T 6159.4-Compared to 2003, the main technical changes are as follows.

--- With Normative references in GB/T 6159.2-2011 Micrographics - Vocabulary - Part 2. image layout Hutchison Recording method (ISO 6196-2:1993, MOD) instead of GB/T 6159.22-2000 Micrographics - Vocabulary - Part 2.

And methods of recording images (eqv ISO 6196-2:1993), GB/T 6159.5-2011 Micrographics - Vocabulary Part 5. Quality of images, readability and inspection (ISO 6196-5. 1987, MOD) instead of GB/T 6159.5-2000 Microfilm Photography Vocabulary - Part 5. Quality of images, readability and inspection (eqv ISO 6196-5. 1987);

--- Remove GB/T 2659-2000 world countries and regions name Code (eqv ISO 3166-1 normative reference file.

1997);

--- Increase References. ISO

3166-1.2006Codesfortherepresentationofnamesofcountriesandtheir subdivisions-Part 1. Countrycodes;

--- Modify the term "[photographic] film," the statement (see 3.3,2003 version 3.3);

--- Modify the term "direct positive silver halide film," the statement (see 3.5, 2003 version 3.5.);

--- Modify the term "micro-bubble film" in "Note 1," the statement (see 3.7,2003 version 3.7);

--- Modify the term "archival microfilm" is defined and expressions (see 3.11, 2003 edition 3.11.);

--- Modify the term "life expectancy" is defined (see 3.12, 2003 edition 3.12.);

--- Modify the term "life expectancy value" is defined (see 3.13, 2003 edition 3.13.);

--- Modify the term "microfiche" the statement (see 3.14,2003 version 3.14).

This section uses redrafted Law Amendment uses ISO 6196-4:1998 "Micrographics - Vocabulary - Part 4. Materials and packaging Objects "(in English).

This part of ISO 6196-4:1998 as compared to the main differences are as follows.

--- This section does not set up articles;

--- Removed some of the contents of the original General;

--- The "scope" and "normative references" respectively as Chapters 1 and 2 of this section, and the terminology for instructions and data Way of expression enshrined introduction;

This part of the National Document Imaging Technology Standardization Technical Committee (SAC/TC86) and focal points.

Introduction

Entry in this section is based on the concept of system arrangement.

Each entry by entry number, the Chinese terms, English correspondence and other words and definitions parts.

In an entry in this section, the term priority cases by the use of bold. Defined or defined elsewhere in the standard priority surgery appear within comments Language is also used bold, and followed by the corresponding entry number (in brackets). If the term appears in other parts of this series of standard terminology, Only the portion of the term belongs to

indicate code "0 x" (such as the first part is the "01"). The index number of entries also use this Injection method.

In terms of this section, parentheses "()" is used to comment or supplement; brackets "[]" a term used part can be omitted.

Micrographics - Vocabulary Part 4. Materials and packaging

1 Scope

GB/T 6159 This section defines the technology used in the field of materials Micrographics and packaging terms.

This section applies to Micrographics and its related fields.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 6159.1-2014 Micrographics - Vocabulary - Part 1. General terms (ISO 6196-1:1993, MOD) GB/T 6159.2-2011 Micrographics - Vocabulary - Part 2. layout and image recording method (ISO 6196-2.

1993, MOD)

GB/T 6159.3-2014 Micrographics - Vocabulary - Part 3. film processing (ISO 6196-3:1997, MOD) GB/T 6159.5-2011 Micrographics - Vocabulary - Part 5. Quality of images, readability and inspection (ISO 6196-5.

1987, MOD)

GB/T 6159.6-2003 Micrographics - Vocabulary - Part 6. Equipment (ISO 6196-6:1992, MOD) GB/T 6159.8-2003 Micrographics - Vocabulary - Part 8. Application (ISO 6196-8:1998, MOD)

3 Terms and Definitions

GB/T 6159.1-2014, GB/T 6159.2-2011, GB/T 6159.3-2014, GB/T 6159.5-2011, Terms and definitions GB/T 6159.6-2003 and GB/T 6159.8-2003 defined apply to this document.

Substrate base

Material coated with a photosensitive layer (3.2) of.

The photosensitive layer Located on the bottom base (3.1) on the light and other radiation-sensitive coating.

[Photographic] film (photographic) film in roll or sheet-type flexible, transparent substrate (3.1) coated with a photosensitive layer (3.2) of the imaging material.

Silver halide film silverfilm the photosensitive layer (3.2) by an adhesive and uniform distribution wherein the composition of silver halide photographic film (3.3).

Note: The developer (03), the image (01) made of a metal of silver (black and white film) or by the dye constituted (color film).

Direct positive silver halide film directpositivesilverfilm After conventional treatment (03) to give the image (01) polarity (01) with the original (01) the same silver film (3.4).