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

GB/T 26691-2025

Replacing GB/T 26691-2011

Polyvinyl alcohol coated film

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

This document supersedes GB/T 26691-2011 "Modified Polyvinyl Alcohol Coated Biaxially Stretchable Films" and is consistent with GB/T 26691-2011.

Compared to previous versions, aside from structural adjustments and editorial changes, the main technical changes are as follows.

- The scope of application has been changed, expanding the substrate to include biaxially oriented polypropylene (BOPP) film and biaxially oriented polyester (BOPET) film.

Biaxially oriented polyamide (BOPA) film, biaxially oriented polyethylene (BOPE) film, cast polypropylene (CPP) film (see...) Chapter 1 (Chapter 1 of the 2011 edition);

- The product classification for polyvinyl alcohol coated films has been changed (see Chapter 4, 3.1 of the 2011 edition);

- The physical property requirements for polyvinyl alcohol coated films have been changed (see Table 5, Table 4 in the 2011 edition);

- The requirements for the oxygen permeability test have been changed (see 6.10, 5.10 in the 2011 edition);

- The sampling requirements have been changed (see 7.2, 6.2 in the 2011 edition).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Plastic Products (SAC/TC48).

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The release history of this document and the document it replaces is as follows.

- First published in 2011 as GB/T 26691-2011;
- This is the first revision. Polyvinyl alcohol coated film

1 Scope

This document specifies the product classification, requirements, inspection rules, marking, packaging, transportation, and storage of polyvinyl alcohol coated films, and describes the testing... method.

This document applies to biaxially oriented polypropylene (BOPP) film, biaxially oriented polyester (BOPET) film, and biaxially oriented polyamide film.

Using BOPA film, biaxially oriented polyethylene (BOPE) film, and cast polypropylene (CPP) film as substrates, polyvinyl alcohol is applied as a coating.

The resulting film is produced, inspected, and sold.

2 Normative references

GB/T 191

GB/T 1038.1

GB/T 1040.3-2006

GB/T 2410

GB/T 2828.1

GB/T 2918

GB/T 6672

GB/T 6673

GB/T 12027

GB/T 14216

GB/T 19789

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Product Categories

The products are classified according to the substrate film used. BOPP coated film, BOPET coated film, BOPA coated film, BOPE coated film, and CPP coated film. Coated film.

Products are classified into ordinary barrier films and high barrier films according to their barrier properties.