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

GB/T 8948-2025

Replacing GB/T 8948-2008

Polyvinyl chloride leatherette

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Table of Contents

Foreword...	3
1 Scope...	5
2 Normative References...	5
3 Terms and Definitions...	7
4 Classification...	7
5 Requirements...	7
6 Test Methods...	10
7 Inspection Rules...	13
15 Appendix A (Normative) Negotiated Product Performance...	17

Foreword

This Document was drafted as per the rules specified in GB/T 1.1-2020 Directives for Standardization - Part

1.Rules for the Structure and Drafting of Standardizing Documents. This Document replaced GB/T 8948-2008 Polyvinyl Chloride Artificial Leather. Compared with GB/T 8948-2008, the major technical changes of this Document are as follows besides the structural adjustments and editorial modifications.

- a) Change the classification (see Clause 4 of this Edition; Clause 3 of the 2008 Edition);
- b) Change the specification requirements (see
 - 5.1 of this Edition;
 - 4.1 of the 2008 Edition);
- c) Change the appearance requirements (see
 - 5.2 of this Edition;
 - 4.2 of the 2008 Edition);
- d) Change the general product performance requirements (see
 - 5.3.1 of this Edition;
 - 4.3.1 of the 2008 Edition);
- e) Change the negotiated product performance requirements and test methods (see
 - 5.3.2 and Appendix A of this Edition; 4.3.2, 5.13~

1 Scope

GB/T 8948-2025 is the Chinese national standard covering PVC artificial leather - the coating weight and the backing fabric, the tensile and tear strength and the peel between layers, the cold crack temperature, the abrasion, and the plasticiser and heavy metal limits on a material used in furniture and vehicles. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 8948-2008.

This Document specifies the classification and requirements, inspection rules, marking, packaging, transportation, and storage requirements for polyvinyl chloride leatherette; and describes the test methods. This Document applies to the production, inspection, and sale of polyvinyl chloride leatherette.

2 Normative References

The provisions in following documents become the essential provisions of this Document through reference in this Document. For the dated documents, only the versions with the dates indicated are applicable to this Document; for the undated documents, only the latest version (including all the amendments) is applicable to this Document.

GB/T 250 Textiles - Tests for color fastness - Grey scale for assessing change in color

GB/T 2828.1-2012 Sampling procedures for inspection by attributea-Part

1.Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

GB/T 2918-2018 Plastics - Standard atmospheres for conditioning and testing

GB/T 3920 Textiles - Tests for color fastness - Color fastness to rubbing

GB/T 5478-2008 Plastics - Test method for wear by rolling

GB/T 8807 Test method for specular gloss of plastics

GB/T 8808 Test method for peel force of flexible laminated plastics

GB/T 16578.1-2008 Plastics - Film and sheeting - Determination of tear resistance - Part

3 Terms and Definitions

For the purposes of this Document, there are no terms and definitions apply.

4 Classification

4.1 The products are classified according to the base fabric category, as shown in Table 1.

4.2 Products are classified into cold-resistant and ordinary products based on their cold resistance.

5.1 Specifications

5.1.1 Width deviation The width is allowed a positive deviation of 30mm, and there shall be no negative deviation.

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