

ICS 97.200.50

CCS Y 57



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

**GB/T 9832-2026**

Replacing GB/T 9832-2007

**Sewn plush and cloth toys**

毛绒、布制玩具

**Issued on: May 25, 2026**

**Implemented on: June 1, 2027**

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

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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 replaces GB/T 9832-2007 "Pluff and Fabric Toys". Compared with GB/T 9832-2007, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

- a) The definitions of exposed fabric and holes have been changed (see 3.4, 3.5, and 3.2 in the.2007 edition);
- b) The terms "toys, plush and cloth toys, normal use, stuffing, impurities, flammability, highly flammable solids" have been added (see...). 3.1~3.3, 3.6~3.9);
- c) Changes were made to "filler, strength and assembly quality of non-removable plastic parts, assembly strength of movable joints, function of movable joints, and seams". Technical requirements for "seam and fabric fastness" (see 4.3~4.7, 4.1~4.4, 4.10 in the.2007 edition);
- d) The following were removed. "sewing quality, finished product appearance, holes, exposed base fabric, decorative lines, granular filling lining, functionality, integrity, and..." Technical requirements for "symmetry, color difference, dimensions, quality, paint adhesion, and surface finish of plastic parts" (see sections 4.5-4.9 of the.2007 edition). (April 11-19)
- e) Added technical requirements for "safety requirements, basic requirements, pH value, flame retardants, color fastness, sound generator, and electrical accessories" (see 4.1). 4.2, 4.8~4.12);

f) The test methods for "general tensile test and seam tensile test" have been changed (see 5.2, 5.3, and

5.2 in the 2007 version);

g) The test methods for "coating adhesion, dimensions, weight, and appearance inspection" have been deleted (see sections

5.4 of the 2007 edition);

## 4 Technical Requirements

4.1 Safety Requirements The safety performance of plush and fabric toys shall comply with GB 6675.1, GB 6675.2, GB 6675.3, GB 6675.4 and GB/T 19865. The relevant requirements are stipulated.

4.2 Basic Performance Requirements The stitching should be smooth (this requirement does not apply to pleated stitching), with even stitches, and free from defects such as loose threads, skipped stitches, or broken threads. The finished product should have a neat appearance. Clean, free of impurities and stains. The pile is neatly combed, with no loose threads or lint caught in the seams that would significantly affect the appearance. In its natural state, it should not have obvious... Holes that affect appearance. Plush fabric should not have noticeable exposed backing fabric. Plastic parts should have no obvious color difference, deformation, shrinkage marks, bubbles, delamination, or burrs on the surface. Defects such as cracks and scratches.

### 4.3 Filler

4.3.1 Requirements for filler materials and contaminants The filling material should be brand new or sterilized; if plant seeds are used, they must be inactivated. There should be no metal or sharp objects present. Hazardous impurities such as metal shavings, nails, needles, wood chips, broken glass, or plastic fragments are not permitted. There should be no contaminants from insects, birds, or other sources. Rodent excrement or other unsanitary substances; arthropod and cockroach egg cases that can transmit diseases or harm health should not be present; There is noticeable dust.

4.3.2 Impurities After testing the impurity content of the filler according to method 5.4, no impurities should be detected.

4.3.3 Filling quality The filler should be evenly packed, of moderate softness and hardness, and free from lumps, gaps, or other defects.

4.4 Rigidity and assembly quality of non-removable plastic parts Plastic parts in plush and fabric toys are securely assembled. When tested according to

5.2 and subjected to the following forces, they will not shatter or separate. Small parts.

When the maximum accessible size is less than or equal to 6mm, the applied force is 70N; when the maximum accessible size is greater than 6mm, the applied force is... The force applied is 90N. Parts with a maximum accessible dimension of less than 2 mm are exempt from the

## 5.2 tensile test.

4.5 Assembly tightness of movable joints The assembly of the movable joint should be firm and should be able to withstand a tensile force of 90N when tested according to 5.2, without any malfunctions, breakages or other adverse phenomena.

4.6 Joint Function The movable joints should rotate freely and be able to be fixed in any position during normal use.

4.7 Sewing seams and fabric fastness The sewing seams and fabric materials of the product should be secure. It should not break under the tensile test specified in Table 1 (5.3).

4.8 pH value The pH value should meet the grading requirements in Table 2.

4.9 Flame retardants Flame retardants in textile materials accessible to plush toys intended for children under 36 months of age should meet the limits specified in Table 3.

4.10 Colorfastness Color fastness should meet the grading requirements in Table 4.

4.11 Sound Generator The sound-producing components in plush and cloth toys shall meet the sound requirements in GB 6675.2.

4.12 Electrical Accessories Electrical accessories in plush and cloth toys shall comply with the relevant requirements of GB/T 19865.

## 5 Test Methods

5.1 Visual Inspection The extracted samples shall be inspected one by one according to the requirements of 4.2, either visually or by appropriate means (such as a magnifying glass).

5.2 General tensile test For non-removable parts made of plastic materials, the following pretreatment should be performed before tensile testing. the specimen should be placed at  $60^{\circ}\text{C}\pm 3^{\circ}\text{C}$ . Place the sample in the container for 8 hours, then at room temperature for 4 hours, and then at  $-30^{\circ}\text{C}\pm 3^{\circ}\text{C}$  for 8 hours. Remove the sample and allow it to return to room temperature before proceeding. The toy shall undergo a tensile test. After the tensile test, the toy shall meet the requirements of 4.1.

5.3 Joint Tensile Test Made of flexible materials, with seams (including but not limited to seams formed by stitching, gluing, bonding, heat sealing, or ultrasonic welding) plush fabric. Stuffed toys or bean toys should undergo a seam tensile test as described below.

5.4 Impurity content of filler The determination shall be performed according to the method

in Appendix A.

5.5 pH value determination The test shall be conducted in accordance with the method of GB/T 7573.

5.6 Flame retardants The determination shall be carried out in accordance with GB/T 36922.

## 5.7 Colorfastness

5.7.1 Determination of water fastness The test shall be conducted according to the method of GB/T 5713.

5.7.2 Determination of color fastness to soap washing Test according to the method of GB/T 3921.

5.7.3 Determination of color fastness to dry rubbing Test according to the method of GB/T 3920.

5.7.4 Determination of colorfastness to saliva Test according to the method of GB/T 18886.

5.7.5 Determination of color fastness to perspiration Test according to the method of GB/T 3922.

5.8 Sound Generator Test The sound-producing components in plush and cloth toys shall be tested according to the relevant testing methods in GB 6675.2.

5.9 Electrical Accessory Testing Electrical accessories in plush and cloth toys shall be tested in accordance with the relevant testing methods of GB/T 19865.

## 6 Marking

6.1 Product Name The product name should be clearly indicated on both the product packaging and the instruction manual. The product name should comply with national, industry, and enterprise standards. It can demonstrate the true attributes of a product.

6.2 Product Model The product model should be clearly marked on the product, instruction manual, and packaging, and should be consistent.

6.3 Product Standard Number For any product that specifies the implementation of this document, the document number should be marked on the product and its packaging.

6.4 Product Applicable Age The applicable age range for the product should be indicated on the product, its packaging, and the instruction manual.

6.5 Cleaning and Maintenance The instruction manual should provide instructions for the periodic inspection, maintenance, upkeep, and cleaning of the product.

6.6 Producer's name and address The product packaging or instruction manual should