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FZ

**TEXTILE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

FZ/T 63007-2007

Replacing FZ/T 63007-1999

**Cotton embroidery threads
(English Translation)**

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Foreword

This standard JISL2101:2000 "Cotton sewing thread" non-equivalent, the following indicators is present standard technical requirements Relevant indicators developed by.

- Linear density deviation ratio;
- Single line breaking strength;
- Singlet breaking strength coefficient of variation.

Instead of the standard FZ/T 63007-1999 "cotton embroidery threads." this standard FZ/T 63007-1999 compared to the main changes are as follows.

- Inherent quality, appearance quality indicators divided into superior products, first-class products, qualified products;
- Increase in the variety;
- Linear density increase rate deviation assessment;
- Increase singlet breaking strength coefficient of variation assessment;
- Color fastness increase;
- Color requirements increase.

The standard proposed by China Textile Industry Association.

This standard by the Shanghai textile industry technical supervision of the centralized.

This standard was drafted. Shanghai textile industry technical supervision.

This standard replaces the standards previously issued as follows.

- ZBW58001-1989;
- FZ/T 63007-1999.

Cotton embroidery thread

1 Scope

This standard specifies requirements for cotton embroidery thread products, grading regulations, test methods, inspection rules, packing, transport and storage.

This standard applies to identify quality cotton embroidery thread.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms of dated references, all subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to study under this agreement is standard Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 250 assessing change in color like the gray card GB 251 gray scale for assessing staining sample card GB/T 398-1993 cotton yarn qualities Textile yarn twist 2543.1 Determination of GB/T Part 1. Direct counting method GB/T 3916 Textiles - Determination of yarn single yarn breaking strength and elongation at break GB/T 3920 Textiles Tests for color fastness rubbing fastness GB/T 3921.3 Textiles Tests for color fastness Colour fastness to washing. Test 3 Determination of GB/T 4743-1995 yarn count (or count) of the skein method GB/T 4856 Knitwear Packaging GB 5296.4 consumer use of textiles and apparel GB 18401 National Safety Technical Code for Textile Products

3.1 Requirements cotton embroidery thread

Cotton embroidery thread requirements are divided into intrinsic quality and appearance quality. Intrinsic quality including single line breaking strength, linear density deviation rate, single line break Strength coefficient of variation, color fastness to washing, rubbing fastness, length tolerance rate (or weight tolerances rate), the number of knots, etc. 7. outer View of surface quality including seven knots, stains, color, flower color, Sandwich, Ma negligent line, cobweb, lack of edge lines of the die and the like.

3.2 Internal quality cotton embroidery thread

3.2.1

combed cotton embroidery LINES breaking strength requirements in Table 1.

Table Embroidery LINES breaking strength of claim 1 combed cotton

Linear density /

tex (English count)

Number of shares

Singlet breaking strength/(cN/50cm) not lower than Twist/(twists/10cm) (reference)

First-class product First grade Qualified final twist twist Twist 64 (9) 2 2370 2260 2150 32 ±
2 ZS 29 (20) 2 x 2 2000 1960 1860 114 ± 4 54 ± 2 ZSZ 19.5 (30) 2 x 6 3470 3300 3130 52
± 2 6 ± 1 SZS 19.5 (30) 2 580 550 520 52 ± 2 SZ 18 (32) 2 530 500 470 50 ± 2 SZ