

ICS 59.080.20
CCS W 61

FZ

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

FZ/T 71007-2017

Replacing FZ/T 71007-1999

Wollen yak hair knitting yarn

粗梳牦牛绒针织绒线 清晰版

(English Translation)

Issued on: November 7, 2017

Implemented on: April 1, 2018

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is an amendment to FZ/T 71007-1999 "Carded yak velvet knitted wool", compared with FZ/T 71007-1999, mainly the technical changes are as follows.

--- Adjusted normative references;

--- Increased safety requirements should comply with the provisions of GB 18401;

--- Graded into superior products, first-class products, qualified products;

--- Major changes to the physical index rating include.

- a) The fiber content is changed to the GB/T 29862 standard;
- b) Change the average breaking strength of a single yarn to the average breaking strength of a single yarn and include it in Table 1;
- c) Increased requirements for assessment of qualified products containing fats and oils;
- d) Deleted Note 1 in the original Table 1.

--- The major changes to the color fastness rating include.

- a) Cancel the "advanced, first-class product allowed to have a lower half; where there are three items below the half-class or one item below the first grade and one item below the half Classes are reduced to second-class goods; those lower than second-class goods are reduced to other external goods ";
- b) increase the requirements for qualified product indicators;
- c) Increase sweat-resistance (acidity) and dry-cleaning resistance;

- d) The requirements for first-class products of light-resistant dark-color products are changed from grade 3-4 to grade 4;
- e) Washable, perspiration-resistant, water-resistant, dry-cleaning, tint-changing, lining-stained, color-changing, stain-staining, and adjustment of corresponding assessment indicators;
- f) The resistance to dry friction is changed from grade 3-4 to grade 4 and grade 1 to grade 3-4 (dark grade 3).

--- The main modification contents of the test method are.

- a) Increase safety requirements test methods;
- b) The resistance to perspiration test was changed to use two methods (acid, lye);
- c) The number of physical indicators was changed to FZ/T 71002.

--- Increase the acceptance rules section.

--- Cancel the relevant provisions of the original Appendix A yak hair fiber content, color difference shall not be lower than 4, and add the content of Appendix B Appendix A.

--- Delete Appendix C.

This standard is proposed by the China Textile Industry Federation.

This standard is under the jurisdiction of the National Textile Standardization Technical Committee Wool Textile Branch (SAC/TC209/SC3).

1 Scope

This standard specifies the technical requirements, test methods, inspection and acceptance rules, packaging, and signs for carded yak wool knitting yarns.

This standard applies to the identification of carded yak velvet knitted velvet yarn and yak velvet blended knitted velvet yarn with a quality of 30% or more.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 250 Textiles Tests for Fastness Evaluation Grading Gray Cards for Color Change
GB/T 5711 Textiles - Tests for colour fastness - Colour fastness to dry-cleaning against perchloroethylene
GB 9994 Textile Material Reclamation Rate
GB 18401 National Safety Technical Code for Textile Products
GB/T 29862 Identification of textile fibre content
FZ/T 70001 Knitting and knitting yarn test method
FZ/T 71002-2015 Carded wool knitted wool

3.1 Security Requirements

The basic safety technical requirements of carded yak wool knitted yarn shall comply with the provisions of GB 18401.

3.2 Ratings

The products of carded yak velvet knitted velvet yarns were evaluated in batches according to the test results of internal quality and appearance quality, and A lower rating, is divided into superior products, first-class products, qualified products.

3.3 Rating of Intrinsic Quality

3.3.1

The intrinsic quality assessment grade shall be evaluated in batches according to physical indicators and color fastness, and the lowest one shall be determined.

3.3.2

Physical indicators are rated according to Table 1.

Table 1 Physical Specifications

Project	Unit	Limits	Premium Products	First Class Quality Products	Fiber content%
According to GB/T 29862	Linear density deviation %	-	± 3.0	± 4.0	± 5.5
	Linear density variation coefficient CV %	≤ 4.5	5.0	6.0	
	Velocity deviation rate %	-	± 8.0	± 10.0	