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

GB/T 22970-2010

Textile fabrics coding - Parts of chemical fibre

纺织面料编码 化纤部分

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Foreword

The standard proposed by the Article Numbering Center of China. The EAN standard by the National Standardization Technical Committee (SAC/TC287) centralized. This standard was drafted. Wujiang Silk Shengze Electronic Commerce Information Co., Ltd., China Textile Information Center, Article Numbering Center of China, Donghua University. The main drafters of this standard. Yan Youming, Dong Xiaowen, Bin Shi, Qian Jing Fang, Cheng Longdi, Guang-wei, Lirui Ping, Huang Yanbin that Yi Cai, Cao Zhang, Han Shuwen. Textile fabrics and chemical fiber coding section

1 Scope

GB/T 22970-2010 is the Chinese national standard on textile fabrics coding - parts of chemical fibre, in the field of information technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 9 August 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 December 2010. Classification: ICS 35.040, CCS A24. This page is published from the official record of the

standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the encoding principles textile fabrics, methods, code structure, application and maintenance, and gives textile fabrics and chemical fiber portion Generation Code table. This standard applies to textile fabric production, management, marketing, logistics and e-commerce related information processing and information exchange.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 3291.1 textile material properties and test - Part 1. fibers and yarns

GB/T 4146.1 Textiles chemical fiber Part 1. generic name (ISO 2027)

GB/T 5708-2001 Textiles knitted terminology (ISO 8388.1998)

GB/T 5709-1997 Textiles Nonwovens terminology (ISO 9092. 1988)

GB/T 7027 the basic principles and methods of information classification and coding

GB/T 8683-2009 Textiles - Woven fabrics define the general terms and basic organization (ISO 3572. 1976)

GB/T 10113 Classification and Coding generic terms

3 Terms and Definitions

GB/T 3291.1, GB/T 4146.1, GB/T 5708-2001, GB/T 5709-1997, GB/T 8683-2009, GB/T 10113 Defining the following terms and definitions apply to this document. For ease of use, repeat the following list of GB/T 5708-2001, GB/T 5709-1997, GB/T 8683-2009 some terms and definitions.

3.1 Textile fabrics textilefabrics Fabric A fiber, yarn, or a sheet-like fibers constituting the yarn can be regularly (also expand into a sheet or after) the assemblage. According to the structure and processing Different working principle, can be divided into textile fabrics woven fabrics, knitted fabrics, non-woven fabrics and other textile fabrics. According to the use of different raw materials, textile Fabrics can be divided into cotton fabric, wool textile fabrics, hemp textile fabrics, silk textile fabrics, textile fabrics.

3.2 Woven fabrics wovenfabrics Generally perpendicular to each other by a group of warp yarns and a set of weft on a loom according to certain rules interwoven fabric. [GB/T

8683-2009, Definition 2.1]

3.3 Knitted fabrics At least one group of yarns forming coil system and each other to form sets of strings for a class of fabric in general. [GB/T 5708-2001, Definition 2.1]

3.4 Nonwovens nonwoven Orientation or randomly oriented fibers by friction, cohesion or adhesive or a combination of these methods combined with each other and made of sheet, web Or batt. It does not include paper, woven fabrics, knitted fabrics, tufted fabric, stitched fabric with stitching yarn and felt wet milling products.