Chinastandards.org

CCS W04

SN

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 2558.4-2012

Testing method for import and export functional textiles. Part 4: Antibacterial activity. Agar diffusion plate method

进出口功能性纺织品检验方法 第4部分：抗菌性能 平板琼脂法

(English Translation)

Issued on: December 12, 2012 **Implemented on: July 1, 2013**

Issued by: General Administration of Customs

Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-2558-4-2012

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

SN/T 2558 "Importers functional textiles test methods" is divided into four parts.

--- Part 1. UV resistance;

--- Part 2. negative ions;

--- Part 3. iron property;

--- Part 4. antibacterial properties of agar plate method.

This section SN/T 2558 Part 4.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

This section drafted by. People's Republic of China Zhejiang Exit Inspection and Quarantine, Ningbo Entry-Exit Inspection and People's Republic of China Quarantine Bureau.

1 Scope

This section SN/T 2558 specifies the determination of the import and export of textiles antibacterial properties using the agar diffusion method of qualitative analysis and testing method.

This section applies to woven fabrics, knitted fabrics, non-woven fabrics and other flat fabrics. Feather, fiber, yarn, etc. can be implemented by reference.

This section applies to the dissolution, non-eluting antimicrobial textiles.

This section does not apply to the antimicrobial agent in the test sample completely agar diffusion, agar does not apply since the sample reaction to the antimicrobial agent.

This section does not involve an antibacterial product safety evaluation.

Preview: page 2 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-2558-4-2012

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 12490-2007 Textiles Tests for color fastness Colour fastness to domestic and commercial laundering

3 Terms and Definitions

The following terms and definitions apply to this document.

Antimicrobial textiles antibacterialtextiles Contain antimicrobial substances and has antibacterial function, natural fiber and chemical fiber as the main raw material, textile, printing and dyeing, or copy plus General workers, for direct use or for further processing in the textile industry products.

Antibacterial antibacterialfinish the use of antimicrobial substances to textile processing, dyeing and finishing process to have antibacterial function.

Antibacterial agent antibacterialfinishingagent Antibacterial finishing of textiles used as antimicrobial substances. Their dissolution characteristics in the textile fibers can be divided into two categories. eluting antibacterial Eluting agent and the non-antibacterial agent.

Antibacterial properties antibacterialactivity Products with inhibit bacterial growth performance.

Antibacterial with zoneofbacterialinhibition Boundary agar surface contact with the sample bacteria-free area, that no bacteria annulus near the edge of the specimen.

Preview: page 3 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sn-t-2558-4-2012