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

GB/T 47993-2026

Rubber bands - General requirements and test methods

橡胶捆扎带 通用要求和试验方法

(English Translation)

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Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

This document adopts ISO 22843:2020 "General requirements and test methods for rubber strapping".

1 Scope

This document specifies the classification, requirements, packaging, and marking of natural rubber strapping for general purposes (such as daily bundling or packaging), and describes the relevant... Regarding the experimental methods.

This document does not apply to rubber strapping containing synthetic rubber, or rubber strapping for engineering applications, food contact, or medical use.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies to this document.

ISO 37 Determination of tensile stress-strain properties of vulcanized or thermoplastic rubber (Rubber, vulcanized or thermoplastic rubber) tic-Determination of tensile stress-strain properties)

Note: GB/T 528-2009 Determination of tensile stress-strain properties of vulcanized rubber or thermoplastic rubber (ISO 37:2005, IDT)

ISO 188 Accelerated aging and heat resistance test of vulcanized or thermoplastic rubber in hot air. plastic-Accelerated ageing and heat resistance tests)

Note: GB/T 3512-2026 Accelerated aging and heat resistance test of vulcanized rubber or thermoplastic rubber in hot air (ISO 188:2023, IDT)

ISO 2781 Determination of density of vulcanized or thermoplastic rubber.

Note: GB/T 533-2008 Determination of density of vulcanized rubber or thermoplastic rubber (ISO 2781:2007, IDT)

ISO 23529 General procedures for the preparation and conditioning of specimens for physical testing of rubber. paring and conditioning test pieces for physical test methods)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Rubber band

An elastic ring band used to hold items together.

3.2 Lay flat length

Half the circumference of the inner ring of the rubber strapping.

Note: See Figure 1.

3.3 Cut width

The distance between the two cut surfaces of the rubber strapping.

Note: See Figure 1.