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

GB/T 46059-2025

Single-use rubber gloves for general applications

一次性使用普通用途橡胶手套

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is equivalent to ISO 25518:2021 "Specification for disposable general purpose rubber gloves".

The following minimal editorial changes have been made to this document.

---To align with the existing standards system, the standard name has been changed to "Disposable General Purpose Rubber Gloves".

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China Petroleum and Chemical Industry Federation.

This document is under the jurisdiction of the National Technical Committee on Standardization of Rubber and Rubber Products (SAC/TC35).

1 Scope

This document specifies single-use rubber products made from natural rubber latex, synthetic rubber latex, or rubber solutions for general purposes.

Physical requirements, sampling and testing methods for gloves, but excluding gloves used for medical purposes.

This document does not cover the safe and proper use of gloves.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

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.

This document.

ISO 37 Determination of tensile stress-strain properties of vulcanized or thermoplastic rubber (Rubber, vulcanized or thermoplastic rubber) Note. GB/T 528-2009 Determination of tensile stress-strain properties of vulcanized rubber or thermoplastic rubber (ISO 37:2005, IDT) Note. GB/T 3512-2014 Accelerated aging and heat resistance test of vulcanized rubber or thermoplastic rubber in hot air (ISO 188:2011, IDT) ISO 2859-1 Sampling Procedures for Inspection by Attributes - Part 1: Sampling Schemes Indexed by Acceptable Quality Limit (AQL) for Lot-by-Lot Inspection Note. GB/T 2828.1-2012 Sampling Procedures for Inspection by Attributes - Part 1: Sampling Schemes Retrieved by Acceptable Quality Limit (AQL) (ISO) 2859-1.1999, IDT)

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4.1 Materials

Gloves should be made of suitable materials. Any pigments, surface treatment agents, lubricants, or powders used in the glove manufacturing process should be non-toxic.

The information should be disclosed as required. Because it is easily transferred to the skin during use, harmless materials should be used in the surface treatment of the gloves.

4.2 Dimensions

When measured at the location shown in Figure 1, the length (L) of the glove and the width of the palm (W) should conform to the specifications in Table 1, and the inspection level and acceptance should be in accordance with these specifications.

The acceptable quality limit (AQL) is specified in Table 3.