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

GB/T 14795-2023

Replacing GB/T 14795-2008

Natural rubber - Vocabulary

天然橡胶 术语

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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 replaces GB/T 14795-2008 "Natural Rubber Terminology": Compared with GB/T 14795-2008, except for structural adjustment and compilation In addition to editorial changes, the main technical changes are as follows:

---Deleted some terms;

---Added terms related to the structure and performance of natural rubber, as well as new natural rubber products, new technologies, new equipment, etc.;

---The definitions of some terms have been changed or redefined: Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents: This document is proposed by China Petroleum and Chemical Industry Federation: This document is sponsored by the Natural Rubber Sub-Technical Committee of the National Technical Committee for Standardization of Rubber and Rubber Products (SAC/TC35/SC8) Return to home: This document was drafted by: Institute of Agricultural Products Processing, Chinese Academy of Tropical Agricultural Sciences: The main drafters of this document: Yu Heping, Liu Hongchao, Li Jihua, Lu Guang, Li Yimin, and Li Yongzhen: This document was first published in:1993, revised for the first time in:2008, and this is the second revision:

GB/T 14795 "Natural Rubber Terminology" is a basic standard in the natural rubber standard system: With the continuous development of science and technology, a large number of new products, new technologies and new equipment have appeared in the field of natural rubber: At the same time, a Some products, processing technologies or equipment that are backward or do not meet relevant regulatory requirements have been gradually eliminated: In addition, early definitions of some terms It is not standardized and the definitions of some terms are not accurate: Therefore, it is necessary to revise GB/T 14795-2008 "Natural Rubber Terminology" Revision: Appendix A gives the deleted terms and their definitions in GB/T 14795-2008: Appendix B gives the new terms and their

definitions in this document: Appendix C gives terms that have been changed or redefined in this document: natural rubber terminology

1 Scope

GB/T 14795-2023 is the Chinese national standard on natural rubber - vocabulary, in the field of generalities, terminology and documentation. 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 27 November 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 June 2024. Classification: ICS 01.040.83, CCS B72. 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 document defines terms and definitions relevant to the natural rubber industry: This document applies to natural rubber and related fields:

2 Normative reference documents

This document has no normative references:

3 Terms and definitions

1 Scope and Source of Rubber 3:1:1 polymerpolymer A substance composed of molecules characterized by multiple repetitions of one or several types of atoms or atomic groups (structural units) connected to each other in a certain number The number of masses, atoms or groups of atoms should be sufficient to provide a group that does not change significantly when one or several structural units are added or removed: performance: [Source: GB/T 9881-2008,2:308] 3:1:1:1 elastomer A polymer material that is significantly deformed by weak stress and can quickly return to its original size and shape after the stress is eliminated: [Source: GB/T 9881-2008,2:147] 3:1:1:2 rubber rubber < Raw Material> The natural or synthetic elastomer that makes up the bulk of the compound used in many rubber products:

Note 1: Depending on the context, rubber may have three definitions: It may be the end material of a product or the raw material in the process of producing a certain product: or intermediate materials: This document only defines the term rubber as a raw material: For the definition of rubber as a product term, see GB/T 9881-2008 2:352:

Note 2: In Chapter 40 of the International Harmonized System of Customs, rubber is defined as "products, vulcanized or unvulcanized or hard natural rubber, balata, rubber

Tapo rubber, guayule, chicle and similar natural rubbers, synthetic rubbers and vulcanized grease derived from petroleum or such recycled substances": [Source: GB/T 9881-2008, 2:353, with modifications] 3:1:1:2:1 rubber hydrocarbon rubberhydrocarbon An elastomer composed only of carbon and hydrogen:

Note 1: For natural rubber, rubber hydrocarbon is a chemically pure polyisoprene with components such as proteins and lipids removed:

Note 2: When analyzing and rubber mating, this term is used as a measure of the rubber content excluding other materials used: [Source: GB/T 9881-2008, 2:356, with modifications] * * *