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ICS 83.060
CCS G40

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 20028-2005

Rubber, vulcanized or thermoplastic - Estimation of life-time and maximum temperature of use

硫化橡胶或热塑性橡胶 应用阿累尼乌斯图推算寿命和最高使用温度

(English Translation)

Issued on: July 2, 2026 **Implemented on: February 1, 2027**

Issued by: State Administration for Market Regulation, Standardization Administration of China

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https://chinastandards.org/standards/gb-t-20028-2005

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1 Foreword

GB/T 20028-2005 was issued by State Administration for Market Regulation, Standardization Administration of China on 2 July 2026 and has been in force since 1 February 2027.

The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 16 pages in English translation.

2 Scope Preview

GB/T 20028-2005 falls under ICS 83.060, in the field of rubber and plastics industries.

This catalogue holds 1,917 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

Issued by: State Administration for Market Regulation, Standardization Administration of China

English translation: about 16 pages (approximate)

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Chinese original: about 23,252 characters

4 Related standards

Other editions:

GB/T 20028-2026 (later edition)

Standards on related subjects:

GB/T 17783-2019 - Rubber, vulcanized or thermoplastic - Chemical tests - Preparation of samples and test piece

GB/T 20726-2015 - Microbeam analysis -- Selected instrumental performance parameters for the specification and checking of energy dispersive X-ray spectrometers for use in electron probe microanalysis

GB/T 16586-2014 - Rubber, vulcanized -- Determination of adhesion to wire cord

GB/T 47192-2026 - Thermoplastic elastomers - Determination of volatile organic compounds - Thermal desorption gas chromatography with mass spectrometric detection

GB/T 46326.3-2026 - Rubber products - Determination of toxic and harmful substances - Part 3: Resorcinol

5 Classification and status

International classification (ICS): 83.060

Chinese Standard Classification (CCS): G 40

Prefix GB/T: recommended standard.

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