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ICS 83.120
CCS Q23

# NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# GB/T 4550-2005

## Preparation of fiber reinforced plastic plates for test purposes

试验用单向纤维增强塑料平板的制备

**(English Translation)**

**Issued on: May 25, 2026** **Implemented on: December 1, 2026**

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

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https://chinastandards.org/standards/gb-t-4550-2005

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## 1 Foreword

GB/T 4550-2005 was issued by State Administration for Market Regulation, Standardization Administration of China on 25 May 2026 and has been in force since 1 December 2026.

It replaces the earlier edition GB/T 4550-1984.

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.

## 2 Scope Preview

GB/T 4550-2005 falls under ICS 83.120, 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 9 pages (approximate)

Chinese original: about 14,170 characters



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## 4 Related standards

Other editions:

GB/T 4550-2026 (later edition)

GB/T 4550-1984 (earlier edition)

Standards on related subjects:

GB/T 3854-2017 - Test method for hardness of reinforced plastics by means of a Barcol impresser

GB/T 2567-2008 - Test methods for properties of resin casting body

GB/T 2577-2005 - Test method for resin content of glass fiber reinforced plastics

GB/T 3139-2026 - Test methods for the thermal conductivity of fibre reinforced plastics

GB/T 1463-2026 - Test methods for the density and relative density of fibre reinforced plastics

## 5 Classification and status

International classification (ICS): 83.120

Chinese Standard Classification (CCS): Q 23

Prefix GB/T: recommended standard.



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