

HG

CHEMICAL INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HG/T 2709-2022

Replacing HG/T 2709-1995

Plastics - Determination of hydroxyl value of polyester polyols for polyurethane production

塑料 用于生产聚氨酯的聚酯多元醇羟值的测定

(English Translation)

Issued on: October 20, 2022

Implemented on: April 1, 2023

Issued by: Ministry of Industry and Information Technology of the
People's Republic of China

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This standard specifies four methods for the determination of the hydroxyl value of polyester polyols used in the production of polyurethane.

Method A: Acetic anhydride-pyridine method.

Method B: Acetic anhydride-perchloric acid-ethyl acetate catalyzed acylation method.

Foreword

This document was issued on 20 October 2022 by the Ministry of Industry and Information Technology of the People's Republic of China, and has been in force since 1 April 2023.

It replaces HG/T 2709-1995.

The document is under the responsibility of the Ministry of Industry and Information Technology.

About this edition

HG/T 2709-2022 is the current edition. It was issued on 20 October 2022 and has been in force since 1 April 2023, replacing HG/T 2709-1995.

HG/T 2709-1995 has been superseded: a specification that still cites it is citing a withdrawn edition.

The interval between issue and effect is the transition period. It exists so that producers, laboratories and buyers can requalify products, revise procedures and use up documentation before the new text becomes the one that applies. The date on this page is the official one announced by the Ministry of Industry and Information Technology of the People's Republic of China.

Edition history and citation

HG/T 2709-2022 replaces HG/T 2709-1995. A specification, drawing or test report that cites the older number is pointing at a document that is no longer the one in force, and the two editions can differ in requirements, in test methods or in scope.

Where an edition is replaced, the Chinese standardization system keeps the number and

changes the year: the number identifies the subject, the year identifies the text. That is why a citation without a year is ambiguous and a citation with one is not.

Classification and status

HG/T 2709-2022 carries no ICS number in the official record.

The HG/T prefix marks a recommended standard of China's chemical industry, issued by the Ministry of Industry and Information Technology. It is not, in itself, law: 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 is under the responsibility of the Ministry of Industry and Information Technology, which is the body that maintains it and that will answer a formal question about its interpretation.

How this standard is designated

The full designation is HG/T 2709-2022. A citation should carry the number with its year, because the year identifies the text that applies.