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Plastics — Determination of dynamic mechanical properties —

Part 3: Flexural vibration — Resonance-curve method

Plastiques — Détermination des propriétés mécaniques dynamiques —

Partie 3: Vibration en flexion — Méthode en résonance



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 6721-3:1994), which has been technically revised. It also incorporates the Technical Corrigendum ISO 6721-3:1994/Cor 1:1995.

The main changes compared to the previous edition are as follows:

- the document has been revised editorially;
- the normative references have been updated;
- the NOTE in [Clause 3](#) has been moved to [Clause 4](#);
- the method of specimen density measurement has been defined.

A list of all parts in the ISO 6721 series can be found on the ISO website.

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