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## Plastics — Determination of dynamic mechanical properties —

Part 12:

**Compressive vibration — Non-resonance method** 

Plastiques — Détermination des propriétés mécaniques dynamiques — Partie 12: Vibration en compression — Méthode hors 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.

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 6721-12 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 2, *Mechanical properties*.

ISO 6721 consists of the following parts, under the general title *Plastics* — *Determination of dynamic mechanical properties*:

- Part 1: General principles
- Part 2: Torsion-pendulum method
- Part 3: Flexural vibration Resonance-curve method
- Part 4: Tensile vibration Non-resonance method
- Part 5: Flexural vibration Non-resonance method
- Part 6: Shear vibration Non-resonance method
- Part 7: Torsional vibration Non-resonance method
- Part 8: Longitudinal and shear vibration Wave-propagation method
- Part 9: Tensile vibration Sonic-pulse propagation method
- Part 10: Complex shear viscosity using a parallel-plate oscillatory rheometer
- Part 11: Glass transition temperature
- Part 12: Compressive vibration Non-resonance method