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Plastics — Thermomechanical analysis (TMA) —

Part 2: Determination of coefficient of linear thermal expansion and glass transition temperature

Plastiques — Analyse thermomécanique (TMA) —

*Partie 2: Détermination du coefficient de dilatation thermique
linéique et de la température de transition vitreuse*



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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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*.

This second edition cancels and replaces the first edition (ISO 11359-2:1999), which has been technically revised.

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

- the testing procedure has been revised with regard to test load and purge gas conditions;
- the evaluation of determination of the mean coefficient of thermal expansion with reference specimen has been specified more precisely;
- the document has been editorially revised.

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