

INTERNATIONAL  
STANDARD

ISO  
11359-1

First edition  
1999-10-01

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**Plastics — Thermomechanical analysis  
(TMA) —**

**Part 1:  
General principles**

*Plastiques — Analyse thermomécanique (TMA) —  
Partie 1: Principes généraux*



Reference number  
ISO 11359-1:1999(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11359-1 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee 5, *Physical-chemical properties*.

ISO 11359 consists of the following parts, under the general title *Plastics — Thermomechanical analysis*:

- *Part 1: General principles*
- *Part 2: Determination of coefficient of linear thermal expansion and glass transition temperature*
- *Part 3: Determination of penetration temperature*

Annex A of this part of ISO 11359 is given for information only.