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Plastics — Thermogravimetry (TG) of polymers —

Part 1: General principles

*Plastiques — Thermogravimétrie (TG) des polymères —
Partie 1: Principes généraux*



Reference number
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Foreword

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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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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical chemical properties*.

This first edition of ISO 11358-1 cancels and replaces ISO 11358:1997, which has been technically revised.

The main changes are:

- a) addition of ISO 472 to the Normative references clause and removal of definitions specified therein;
- b) revision of apparatus specifications.

ISO 11358 consists of the following parts, under the general title *Plastics — Thermogravimetry (TG) of polymers*:

- *Part 1: General principles*
- *Part 2: Determination of activation energy*
- *Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics*