
**Plastics — Thermogravimetry (TG) of
polymers —**

Part 3:

**Determination of the activation
energy using the Ozawa-Friedman plot
and analysis of the reaction kinetics**

Plastiques — Thermogravimétrie (TG) des polymères —

*Partie 3: Détermination de l'énergie d'activation à l'aide du
graphique d'Ozawa-Friedman et analyse cinétique de la réaction*

ISO 11358-3:2021

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Foreword

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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 11358-3:2013), which has been technically revised.

The changes compared to the previous edition are as follows:

- the term "conversion" has been deleted;
- a corresponding reference to ISO 11358-2 has been added in [Clause 3](#);
- details of the gas atmosphere in [8.1](#) and [8.2](#) have been clarified.

A list of all parts in the ISO 11358 series can be found on the ISO website.

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