

Nederlandse norm

# NEN-ISO 11358-2

(en)

Kunststoffen - Thermogravimetrie (TG) van polymeren - Deel 2: Bepaling van kinetische parameters (ISO 11358-2:2014, IDT)

Plastics - Thermogravimetry (TG) of polymers - Part 2: Determination of activation energy (ISO 11358-2:2014, IDT)

Vervangt NEN-ISO 11358-2:2005

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- ISO 11358-2:2014, IDT

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Preview

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**Plastics — Thermogravimetry (TG) of  
polymers —**  
**Part 2:**  
**Determination of activation energy**

*Plastiques — Thermogravimétrie (TG) des polymères —  
Partie 2. Détermination de l'énergie d'activation*



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 ISO 11358-2:2014

## ISO 11358-2:2014(E)

## Foreword

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

This second edition cancels and replaces the first edition (ISO 11358-2:2005), of which it constitutes a minor revision. The following are the changes:

- limitation of the term “activation energy” to gas-phase reactions was deleted;
- normative references were changed into undated ones;
- the term “pan” was replaced by “crucible” in the whole text;
- in line with [3.2](#), the term “energy of activation” was replaced with “activation energy” (see [9.2](#)).

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*

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