
**Plastics — Differential scanning
calorimetry (DSC) —**

Part 6:

**Determination of oxidation induction
time (isothermal OIT) and oxidation
induction temperature (dynamic OIT)**

Plastiques — Analyse calorimétrique différentielle (DSC) —

*Partie 6: Détermination du temps d'induction à l'oxydation (OIT
isotherme) et de la température d'induction à l'oxydation (OIT
dynamique)*

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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 third edition cancels and replaces the second edition (ISO 11357-6:2008), which has been technically revised. The main changes compared to the previous edition are as follows:

- the normative references in [Clause 2](#) have been updated;
- techniques for purge gas flow control have been extended.

A list of all parts in the ISO 11357 series can be found on the ISO website.