



**International
Standard**

ISO 6427

**Plastics — Determination of matter
extractable by organic solvents
(conventional methods)**

*Plastiques — Détermination des matières extractibles par des
solvants organiques (Méthodes conventionnelles)*

**Fourth edition
2025-07**

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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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*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 6427:2013), which has been technically revised.

The main changes are as follows:

- the mandatory terms and definitions clause ([Clause 3](#)) has been added, and subsequent clauses have been renumbered;
- tolerances of all relevant test parameters have been added;
- the test report has been updated.

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