

INTERNATIONAL STANDARD

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6427

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

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



Reference number
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ISO 6427:1992(E)**Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6427 was prepared by Technical Committee ISO/TC 61, *Plastics*, Sub-Committee SC 5, *Physical-chemical properties*.

This second edition cancels and replaces the first edition (ISO 6427:1982), of which it constitutes a technical revision concerning principally the table.

Annexes A and B form an integral part of this International Standard.

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Introduction

There are several very similar national and international standards for determination of the percentage of extractable matter with only slight differences in procedures. To facilitate the work of the laboratory staff, which has to carry out these determinations on various plastics products, the generally applicable methods are described in this International Standard.