

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

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, Introduction, issued separately.

The European Standard EN ISO 6427:1998 has the status of a British Standard

ICS 83.080.01

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics and Rubber Standards Policy Committee (PRM/-) to Technical Committee PRM/21, upon which the following bodies were represented:

- British Plastics Federation
- British Textile Confederation
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- RAPRA Technology Ltd.

The following body was also represented in the drafting of the standard, through subcommittees and panels:

Yarsley Technical Centre Ltd.

This British Standard, having been prepared under the direction of the Plastics and Rubber Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 May 1993

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard is the English language version of EN ISO 6427:1998.

Cross-references

International Standard	Corresponding British Standard
	BS 2782 <i>Methods of testing plastics</i>
ISO 59:1977	Method 451A:1978 <i>Determination of acetone-soluble matter in phenolic mouldings</i> (Identical)
ISO 308:1976	Method 451C:1978 <i>Determination of acetone-soluble matter (resin content of the materials in the unmoulded state) of phenolic moulding materials</i> (Identical)
ISO 383:1976	BS 572:1985 <i>Specification for interchangeable conical ground glass joints</i> (Technically equivalent)
ISO 1773:1976	BS 2734:1984 <i>Specification for boiling flasks (narrow-necked), conical, flat bottom and round bottom</i> (Identical)

WARNING NOTE. This British Standard method, which is identical with EN ISO 6427 does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at work etc. 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

English version

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

(ISO 6427:1992)

Plastiques — Détermination des matières
extractibles par des solvants-organiques
(méthodes conventionnelles) (ISO 6427:1992)

Kunststoffe — Bestimmung der extrahierbaren
Bestandteile durch organische Lösemittel
(Standardverfahren) (ISO 6427:1992)

This European Standard was approved by CEN on 12 June 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

The text of the International Standard from Technical Committee ISO/TC 61, Plastics, of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 249, Plastics, the Secretariat of which is held by IBN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1999, and conflicting national standards shall be withdrawn at the latest by February 1999.

According to CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 6427:1992 has been approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in Annex ZA (normative).