

Materials and articles in contact with foodstuffs — Plastics —

Part 14: Test methods for “substitute tests” for overall migration from plastics intended to come into contact with fatty foodstuffs using test media iso-octane and 95 % ethanol

ICS 67.250

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National foreword

This Draft for Development is the English language version of ENV 1186-14:1999.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion into a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its three-year life. The commencement of the review period will be notified by an announcement in *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee CW/47, Materials in contact with food, at 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ENV title page, pages 2 to 13 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.

This Draft for Development, having been prepared under the direction of the Consumer Products and Services Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 June 1999

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Amendments issued since publication

Amd. No.	Date	Comments

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English version

**Materials and articles in contact with foodstuffs —
Plastics — Part 14: Test methods for “substitute tests” for
overall migration from plastics intended to come into
contact with fatty foodstuffs using test media iso-octane
and 95 % ethanol**

Matériaux et objets en contact avec les denrées
alimentaires — Matières plastiques —
Partie 14: Méthodes d'essai pour des “tests de
substitution” pour la migration globale des
matières destinées au contact avec les denrées
alimentaires gras en utilisant des liquides
simulateurs tels que l'isooctane et l'éthanol
à 95 %

Werkstoffe und Gegenstände in Kontakt mit
Lebensmitteln — Kunststoffe —
Teil 14: Prüfverfahren für “Ersatzprüfungen”
für die Gesamtmigration aus Kunststoffen, die
für den Kontakt mit fettigen Lebensmitteln
bestimmt sind, unter Verwendung der
Prüfmedien Isooctan und 95 % Ethanol

This European Prestandard (ENV) was approved by CEN on 18 February 1999 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 194 “Utensils in contact with food”, the secretariat of which is held by BSI.

Further Parts of this prestandard have been prepared, and others are in preparation, concerned with the determination of overall migration from plastics materials into food simulants. Their titles are as follows:

ENV 1186-1, *Guide to the selection of conditions and test methods for overall migration.*

ENV 1186-2, *Test methods for overall migration into olive oil by total immersion.*

ENV 1186-3, *Test methods for overall migration into aqueous food simulants by total immersion.*

ENV 1186-4, *Test methods for overall migration into olive oil by cell.*

ENV 1186-5, *Test methods for overall migration into aqueous food simulants by cell.*

ENV 1186-6, *Test methods for overall migration into olive oil using a pouch.*

ENV 1186-7, *Test methods for overall migration into aqueous food simulants using a pouch.*

ENV 1186-8, *Test methods for overall migration into olive oil by article filling.*

ENV 1186-9, *Test methods for overall migration into aqueous simulants by article filling.*

ENV 1186-10, *Test methods for overall migration into olive oil (modified method for use in cases where incomplete extraction of olive oil occurs).*

ENV 1186-11, *Test methods for overall migration into mixtures of ¹⁴C-labelled synthetic triglyceride.*

ENV 1186-12, *Test methods for overall migration at low temperatures.*

Further Parts in preparation are as follows:

ENV 1186-13, *Test methods for overall migration at high temperatures.*

Annex A to this prestandard is normative where applicable.

ENV 1186-14 should be read in conjunction with EN 1186-1.

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

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