

SLOVENSKI STANDARD oSIST prEN ISO 9773:2011

01-junij-2011

Polimerni materiali - Določanje obnašanja pri gorenju pokončno postavljenih, tankih, upogljivih preskušancev pri stiku z majhnim plamenom (ISO/DIS 9773:2011)

Plastics - Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO/DIS 9773:2011)

Kunststoffe - Bestimmung des Brandverhaltens von dünnen, biegsamen, vertikal ausgerichteten Probekörpern in Kontakt mit einer kleinen Zündquelle (ISO/DIS 9773:2011) (standards.iteh.ai)

Plastiques - Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage (ISO/DIS 9773:2011)

Ta slovenski standard je istoveten z: prEN ISO 9773

ICS:

13.220.40 Sposobnost vžiga in Ignitability and burning

obnašanje materialov in behaviour of materials and

proizvodov pri gorenju products

83.080.01 Polimerni materiali na Plastics in general

splošno

oSIST prEN ISO 9773:2011 en,fr,de

oSIST prEN ISO 9773:2011

iTeh STANDARD PREVIEW (standards.iteh.ai)

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN ISO 9773

March 2011

ICS 13.220.40; 83.080.01

Will supersede EN ISO 9773:1998

English Version

Plastics - Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO/DIS 9773:2011)

Plastiques - Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage (ISO/DIS 9773:2011)

Kunststoffe - Bestimmung des Brandverhaltens von dünnen, biegsamen, vertikal ausgerichteten Probekörpern in Kontakt mit einer kleinen Zündquelle (ISO/DIS 9773:2011)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 249.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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 CEN-CENELEC Management Centre has the same status as the official versions are presented in the centre of the centre has the same status as the official versions are presented in the centre of th

CEN members are the national standards bodies of Austria Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Celand, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning: This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

prEN ISO 9773:2011 (E)

Contents	Page
Foreword	

iTeh STANDARD PREVIEW (standards.iteh.ai)

prEN ISO 9773:2011 (E)

Foreword

This document (prEN ISO 9773:2011) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

This document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 9773:1998.

Endorsement notice

The text of ISO/DIS 9773:2011 has been approved by CEN as a prEN ISO 9773:2011 without any modification.

iTeh STANDARD PREVIEW (standards.iteh.ai)

oSIST prEN ISO 9773:2011

iTeh STANDARD PREVIEW (standards.iteh.ai)



DRAFT INTERNATIONAL STANDARD ISO/DIS 9773

ISO/TC 61/SC 4 Secretariat: BSI

Voting begins on Voting terminates on

2011-03-24 2011-08-24

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source

Plastiques — Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage

[Revision of second edition (ISO 9773:1998) and ISO 9773:1998/Amd.1:2003]

ICS 13.220.40; 83.080.01

iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the ISO-lead mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

ISO/DIS 9773

iTeh STANDARD PREVIEW (standards.iteh.ai)

oSIST prEN ISO 9773:2011 https://standards.iteh.ai/catalog/standards/sist/bae1f781-0c6d-4fdd-8eb8-106f9f6e4865/osist-pren-iso-9773-2011

Copyright notice

This ISO document is a Draft International Standard and is copyright-protected by ISO. Except as permitted under the applicable laws of the user's country, neither this ISO draft nor any extract from it may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission being secured.

Requests for permission to reproduce should be addressed to either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Reproduction may be subject to royalty payments or a licensing agreement.

Violators may be prosecuted.

Contents Page Introduction......v 1 Scope......1 2 3 4 5 Significance of test......2 6 Apparatus and materials......2 7 Specimens......3 8 Conditioning4 9 Test procedures......4 10 Expression of results5 Precision iTeh STANDARD PREVIEW 6 11 12 Annex A (informative) Classification system for determining the combustibility of vertical flexible specimens using a 20 mm flame sources 0.97732011......11

A.1

A.2

ISO/DIS 9773

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 9773 was prepared by Technical Committee ISO/TC 61, Plastics, Subcommittee SC 4, Burning behaviour.

This third edition cancels and replaces the second edition (ISO 9773:1998), which has been technically revised.

(standards.iteh.ai)

ISO/DIS 9773

Introduction

Thin flexible plastic films are widely used in products for packaging, building, housing, industries and transport media, in various applications. The burning behaviour of flexible plastic films is a concern for fire safety of these applications. This international standard gives a method of determination of burning behaviour of flexible plastic films by small flame source.

It should be noted that the test results obtained alone by the test specified in this international standard can not give whole aspects of fire hazard of plastics films.

iTeh STANDARD PREVIEW (standards.iteh.ai)