
Polimerni materiali - Določanje obnašanja pri gorenju pokončno postavljenih, tankih upogljivih preskušancev pri stiku z majhnim plamenom (ISO 9773:2024)

Plastics - Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO 9773:2024)

Kunststoffe - Bestimmung des Brandverhaltens von dünnen, biegsamen, vertikal ausgerichteten Probekörpern in Kontakt mit einer kleinen Zündquelle (ISO 9773:2024)

Plastiques - Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage (ISO 9773:2024)

Ta slovenski standard je istoveten z: EN ISO 9773:2024

SIST EN ISO 9773:2024

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
83.080.01	Polimerni materiali na splošno	Plastics in general

SIST EN ISO 9773:2024**en,fr,de**

EUROPEAN STANDARD

EN ISO 9773

NORME EUROPÉENNE

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ICS 13.220.40; 83.080.01

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9773:1998/A1:2003

English Version

Plastics - Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (ISO 9773:2024)

Plastiques - Détermination du comportement au feu d'éprouvettes minces verticales souples au contact d'une petite flamme comme source d'allumage (ISO 9773:2024)

Kunststoffe - Bestimmung des Brandverhaltens von dünnen, biegsamen, vertikal ausgerichteten Probekörpern in Kontakt mit einer kleinen Zündquelle (ISO 9773:2024)

This European Standard was approved by CEN on 11 May 2024.

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European foreword

This document (EN ISO 9773:2024) 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 SIS.

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of an identical text or by endorsement, at the latest by March 2025, and conflicting national standards shall be withdrawn at the latest by March 2025.

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

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Endorsement notice

The text of ISO 9773:2024 has been approved by CEN as EN ISO 9773:2024 without any modification.

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**International
Standard**

ISO 9773

**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*

**Third edition
2024-09**

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ISO 9773:2024(en)

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 4, *Burning behaviour*, 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 third edition cancels and replaces the second edition (ISO 9773:1998), which has been technically revised. It also incorporates the Amendment ISO 9773:1998/Amd. 1:2003.

The main changes are as follows:

- the required light level in the chamber has been added;
- informations on conditioning, laboratory and timing have been amended;
- conditioning of cotton prior to testing has been added;
- information on specimen thickness has been amended;
- information on retesting has been amended;
- mandatory information is provided throughout the document;
- normative references clause has been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.