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Protective gloves against dangerous chemicals and micro-organisms - Part 6: Protective gloves for hairdressers (ISO 374-6:2025)

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/25

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EUROPEAN STANDARD

EN ISO 374-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2025

ICS 13.340.40

English Version

Protective gloves against dangerous chemicals and micro-organisms - Part 6: Protective gloves for hairdressers (ISO 374-6:2025)

Gants de protection contre les produits chimiques dangereux et les micro-organismes - Partie 6: Gants de protection pour les coiffeurs (ISO 374-6:2025)

Schutzhandschuhe gegen gefährliche Chemikalien und Mikroorganismen - Teil 6: Schutzhandschuhe für Friseure (ISO 374-6:2025)

This European Standard was approved by CEN on 3 August 2025.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN ISO 374-6:2025 (E)

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European foreword

This document (EN ISO 374-6:2025) has been prepared by Technical Committee ISO/TC 94 "Personal safety - Personal protective equipment" in collaboration with Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 374-6:2025 has been approved by CEN as EN ISO 374-6:2025 without any modification.

EN ISO 374-6:2025 (E)**Annex ZA**
(informative)**Relationship between this European Standard and Essential Requirements of Regulation 2016/425 aimed to be covered**

This European Standard has been prepared under a Commission's standardization request C(2020) 7924 [M/571] to provide one voluntary means of conforming to essential requirements of (EU) 2016/425, REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC].

Once this standard is cited in the Official Journal of the European Union under Regulation, compliance with the normative clauses of this standard given in [Table ZA.1](#) confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Regulation and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Regulation (EU) 2016/425

Essential Requirements (ERs) of Regulation (EU) 2016/425	Clause(s)/subclause(s) of this EN	Remarks/Notes
1.1.1 Ergonomics		Not covered
1.1.2.1 Optimum level of protection		Not covered
1.1.2.2 Classes of protection appropriate to different levels of risk		Not applicable
1.2.1 Absence of risks and other 'inherent' nuisance factors	4.1 , 4.2 and 4.3	
1.2.1.1 Suitable constituent materials	4.1	
1.2.1.2 Satisfactory surface condition of all PPE parts in contact with the user	4.1	
1.2.1.3 Maximum permissible user impediment		Not applicable
1.3.1 Adaptation of PPE to user morphology	4.1	
1.3.2 Lightness and strength	4.4	
1.3.3 Compatibility of different types of PPE intended for simultaneous use		Not applicable
1.3.4 Protective clothing containing removable protectors		Not applicable
1.4 Manufacturer's instructions and information	7	
2.1 PPE incorporating adjustment systems		Not applicable
2.2 PPE enclosing the parts of the body to be protected	7	

Essential Requirements (ERs) of Regulation (EU) 2016/425	Clause(s)/subclause(s) of this EN	Remarks/Notes
2.3 PPE for the face, eyes and respiratory system		Not applicable
2.4 PPE subject to ageing	4.1	
2.5 PPE which may be caught up during use		Not applicable
2.6 PPE for use in potentially explosive atmospheres		Not applicable
2.7 PPE intended for rapid intervention or to be put on or removed rapidly		Not applicable
2.8 PPE for intervention in very dangerous situations		Not applicable
2.9 PPE incorporating components which can be adjusted or removed by the user		Not applicable
2.10 PPE for connection to complementary equipment external to the PPE		Not applicable
2.11 PPE incorporating a fluid circulation system		Not applicable
2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	6	
2.13 PPE capable of signalling the user's presence visually		Not applicable
2.14 Multi-risk PPE		Not applicable
3.1.1 Impact caused by falling or ejected objects and collisions of parts of the body with an obstacle		Not applicable
3.1.2.1 Prevention of falls due to slipping		Not applicable
3.1.2.2 Prevention of falls from a height		Not applicable
3.1.3 Mechanical vibration		Not applicable
3.2 Protection against static compression of a part of the body		Not applicable
3.3 Protection against mechanical injuries		Not applicable
3.4.1 Prevention of drowning		Not applicable
3.4.2 Buoyancy aids		Not applicable
3.5 Protection against the harmful effects of noise		Not applicable
3.6.1 PPE constituent materials and other components		Not applicable
3.6.2 Complete PPE ready for use		Not applicable

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Essential Requirements (ERs) of Regulation (EU) 2016/425	Clause(s)/subclause(s) of this EN	Remarks/Notes
3.7 Protection against cold		Not applicable
3.7.1 PPE constituent materials and other components		Not applicable
3.7.2 Complete PPE ready for use		Not applicable
3.8.1 Insulating equipment		Not applicable
3.8.2 Conductive equipment		Not applicable
3.9.1 Non-ionising radiation		Not applicable
3.9.2.1 Protection against external radioactive contamination		Not applicable
3.9.2.2 Protection against external irradiation		Not applicable
3.10.1 Respiratory protection		Not applicable
3.10.2 Protection against cutaneous and ocular contact	4.5 and 4.6	
3.11 Diving equipment		Not applicable

Table ZA.2 — Normative references from Clause 2 of this document and their corresponding European publications

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
ISO 374-1:2024	ISO 374-1:2024	<i>Protective gloves against chemicals and micro-organisms — Part 1 terminology and performance requirements for chemical risks</i>	EN ISO 374-1:2024
ISO 374-2:2019	ISO 374-2:2019	<i>Protective gloves against chemicals and micro-organisms — Part 2: Determination of resistance to penetration</i>	EN ISO 374-2: 2019
ISO 374-5:2024	ISO 374-5:2024	<i>Protective gloves against dangerous chemicals and micro-organisms — Part 5 terminology and performance requirements for micro-organisms risks</i>	EN ISO 374-5:2024
ISO 6529:2013	ISO 6529:2013	<i>Protective clothing - Protection against chemicals — Determination of resistance of protective clothing materials to permeation by liquids and gases</i>	
ISO 7000:2019	ISO 7000:2019	<i>Graphical symbols for use on equipment – Registered symbols</i>	

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
ISO 21171:2006	ISO 21171:2006	<i>Medical gloves - Determination of removable surface powder</i>	EN ISO 21171:2006
ISO 21420:2020 +Amd1:2022	ISO 21420:2020 +Amd1:2022	<i>Protective gloves - General requirements and test methods</i>	FprEN IS 21420:2024

The documents listed in the Column 1 of [Table ZA.2](#), in whole or in part, are normatively referenced in this document, i.e. are indispensable for its application. The achievement of the presumption of conformity is subject to the application of the edition of Standards as listed in Column 4 or, if no European Standard Edition exists, the International Standard Edition given in Column 2 of [Table ZA.2](#).

WARNING 1 Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 Other Union legislation may be applicable to the product(s) falling within the scope of this standard.



International Standard

ISO 374-6

Protective gloves against dangerous chemicals and micro-organisms —

Part 6: Protective gloves for hairdressers

*Gants de protection contre les produits chimiques dangereux et
les micro-organismes —*

Partie 6: Gants de protection pour les coiffeurs

**First edition
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ISO 374-6:2025(en)**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.

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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 94, *Personal safety — Personal protective equipment*, Subcommittee SC 13, *Protective clothing*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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.

Protective gloves against dangerous chemicals and micro-organisms —

Part 6: Protective gloves for hairdressers

Warning — Persons using this standard shall be familiar with normal laboratory practice. This document does not purport to address all the safety problems, if any, associated with its use. It is the responsibility of the user to apply established Health and Safety practices and to ensure compliance with European or national regulatory conditions.

1 Scope

This document specifies the requirements for protective gloves to protect the hairdressers especially from the risk associated with micro-organisms and dangerous chemicals and defines terms to be used.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 374-1:2024, *Protective gloves against chemicals and micro-organisms — Part 1 terminology and performance requirements for chemical risks*

ISO 374-2:2019, *Protective gloves against dangerous chemicals and micro-organisms — Part 2: Determination of resistance to penetration*

ISO 374-5:2024, *Protective gloves against dangerous chemicals and micro-organisms — Part 5 terminology and performance requirements for micro-organisms risks*

ISO 6529:2013, *Protective clothing — Protection against chemicals — Determination of resistance of protective clothing materials to permeation by liquids and gases*

ISO 7000:2019, *Graphical symbols for use on equipment — Registered symbols*

ISO 21171:2006, *Medical gloves — Determination of removable surface powder*

ISO 21420:2020, *Protective gloves — General requirements and test methods*

ISO 21420:2020+Amd 1:2022, *Protective gloves — General requirements and test methods — Amendment 1*

EN 16523-1:2015+Amd 1:2018, *Determination of material resistance to permeation by chemicals — Part 1: Permeation by liquid chemical under conditions of continuous contact*