



SLOVENSKI STANDARD
oSIST prEN IEC 60674-3-3:2023
01-februar-2023

**Plastične folije za električne namene - 3. del: Specifikacije za posamezne materiale
- 3. list: Polikarbonatne (PC) folije, ki se uporabljajo za električno izolacijo**

Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet
3: Polycarbonate (PC) films used for electrical insulation

Spécification pour les films en matière plastique à usages électriques - Partie 3:
Spécifications pour matériaux particuliers - Feuille 3: Prescriptions pour les films
polycarbonate (PC) utilisés dans l'isolation électrique

Ta slovenski standard je istoveten z: prEN IEC 60674-3-3:2022

[SIST EN IEC 60674-3-3:2023](https://standards.iteh.ai/catalog/standards/sist/b38ad65f-d44c-4601-aad-8eda234a905d/sist-en-iec-60674-3-3-2023)

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ICS:

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| 29.035.20 | Plastični in gumeni izolacijski materiali | Plastics and rubber insulating materials |
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oSIST prEN IEC 60674-3-3:2023 **en**



15/979/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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|---|---|
| IEC TC 15 : SOLID ELECTRICAL INSULATING MATERIALS | |
| SECRETARIAT: United States of America | SECRETARY: Mr Solomon Chiang |
| OF INTEREST TO THE FOLLOWING COMMITTEES: TC 112 | PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary. |
| FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY | |
| <input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system. | <input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING |

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TITLE:

Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 3: Polycarbonate (PC) films used for electrical insulation

PROPOSED STABILITY DATE: 2025

NOTE FROM TC/SC OFFICERS:

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PLASTIC FILMS FOR ELECTRICAL PURPOSES –

**Part 3: Specifications for individual materials –
Sheet 3: Polycarbonate (PC) films used for electrical insulation**

FOREWORD

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International Standard IEC 60674-3-3 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This second edition cancels and replaces the first edition published in 1992. This edition constitutes an editorial revision.

This edition includes the following significant editorial changes with respect to the previous edition:

- a) Title of the standard has been changed to unify the name within the IEC 60674 series;

This second edition:

PLASTIC FILMS FOR ELECTRICAL PURPOSES –
Part 3: Specifications for individual materials

97 Sheet 3: Polycarbonate (PC) films used for electrical insulation

98 The first edition:

99 SPECIFICATION FOR PLASTIC FILMS FOR ELECTRICAL PURPOSES –
100 Part 3: Specifications for individual materials
101 Sheet 3: Requirements for polycarbonate (PC) films used for electrical insulation

102 b) Application of the latest version of IEC Template (Version 7.1);

103 c) Update of normative references.

104 The text of this International Standard is based on the following documents:

| FDIS | Report on voting |
|------------|------------------|
| XX/XX/FDIS | XX/XX/RVD |

105

106 Full information on the voting for the approval of this International Standard can be found in
107 the report on voting indicated in the above table.

108 This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

109 A list of all parts in the IEC 60674 series, published under the general title *Plastic films for*
110 *electrical purposes*, can be found on the IEC website.

111 Future standards in this series will carry the new general title as cited above. Titles of existing
112 standards in this series will be updated at the time of the next edition.

113 The committee has decided that the contents of this document will remain unchanged until the
114 stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to
115 the specific document. At this date, the document will be

- 116 • reconfirmed,
117 • withdrawn,
118 • replaced by a revised edition, or
119 • amended.

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