SLOVENSKI STANDARD
SIST EN IEC 60674-3-1:2027

01-januar-2027

Nadomešča:
SIST EN IEC 60674-3-1:2021

Plastične folije za električne namene - 3. del: Specifikacije za posamezne materiale - 1. list: Dvoosno orientirane polipropilenske folije za kondenzatorje (IEC 60674-3-1:2026)

Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Biaxially oriented polypropylene (PP) films for capacitors (IEC 60674-3-1:2026)

Isolierfolien für elektrotechnische Zwecke –Teil 3: Anforderungen für einzelne Werkstoffe – Blatt 1: Biaxial orientierte Polypropylen-(PP)-Folien für Kondensatoren (IEC 60674-3-1:2026)

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Films plastiques à usages électriques - Partie 3: Spécifications pour matériaux particuliers - Feuille 1: Films de polypropylène biorienté (PP) pour condensateurs (IEC 60674-3-1:2026)

Ta slovenski standard je istoveten z: **EN IEC 60674-3-1:2026**

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials
83.140.10	Filmi in folije	Films and sheets

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2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60674-3-1

November 2026

ICS 29.035.20

Supersedes EN IEC 60674-3-1:2021

English Version

Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Biaxially oriented polypropylene (PP) films for capacitors (IEC 60674-3-1:2026)

Films plastiques à usages électriques - Partie 3: Spécifications pour matériaux particuliers - Feuille 1: Films de polypropylène biorienté (PP) pour condensateurs (IEC 60674-3-1:2026)

Isolierfolien für elektrotechnische Zwecke - Teil 3: Anforderungen für einzelne Werkstoffe - Blatt 1: Biaxial orientierte Polypropylen-(PP)-Folien für Kondensatoren (IEC 60674-3-1:2026)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 15/1097/FDIS, future edition 3 of IEC 60674-3-1, prepared by TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60674-3-1:2026.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2027-11-30
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2029-11-30

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The text of the International Standard IEC 60674-3-1:2026 was approved by CENELEC as a European Standard without any modification.

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60674-1	NOTE	Approved as EN 60674-1
IEC 60674-2	NOTE	Approved as EN 60674-2
IEC 60674-3 (series)	NOTE	Approved as EN 60674-3-8:2011/A1 (series)
IEC 60674-2:2016	NOTE	Approved as EN 60674-2:2017 (not modified)
IEC 60674-1:1980	NOTE	Approved as EN 60674-1:1998 (not modified)

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60674-1	1980	Specification for plastic films for electrical purposes. Part 1: Definitions and general requirements	EN 60674-1	1998
IEC 60674-2	2016	Specification for plastic films for electrical purposes - Part 2: Methods of test	EN 60674-2	2017
IEC 60674-1	-	Specification for plastic films for electrical purposes. Part 1: Definitions and general requirements	EN 60674-1	-
IEC 60674-2	-	Specification for plastic films for electrical purposes - Part 2: Methods of test	EN 60674-2	-

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