



BSI Standards Publication

Plastic films for electrical purposes

Part 3: Specifications for individual materials — Sheet 1:
Biaxially oriented polypropylene (PP) film for capacitors

National foreword

This British Standard is the UK implementation of EN IEC 60674-3-1:2021. It is identical to IEC 60674-3-1:2021. It supersedes BS EN 60674-3-1:1998+A1:2011, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/15, Solid electrical insulating materials.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Plastic films for electrical purposes - Part 3: Specifications for
individual materials - Sheet 1: Biaxially oriented polypropylene
(PP) film for capacitors
(IEC 60674-3-1:2021)

Films plastiques à usages électriques - Partie 3:
Spécifications pour matériaux particuliers - Feuille 1: Films
de polypropylène biorienté (PP) pour condensateurs
(IEC 60674-3-1:2021)

Isolierfolien für elektrotechnische Zwecke - Teil 3:
Anforderungen für einzelne Werkstoffe - Blatt 1: Biaxial
orientierte Polypropylen-(PP)-Folien für Kondensatoren
(IEC 60674-3-1:2021)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 15/909/CDV, future edition 2 of IEC 60674-3-1, prepared by IEC/TC 15 “Solid electrical insulating materials” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60674-3-1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-06-29 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-09-29 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 60674-3-1:2021 was approved by CENELEC as a European Standard without any modification.

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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

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