



BSI Standards Publication

Specification for plastic films for electrical purposes

Part 3: Specifications for individual materials - Sheet 2:
Requirements for balanced biaxially oriented polyethylene
terephthalate (PET) films used for electrical insulation

National foreword

This British Standard is the UK implementation of EN IEC 60674-3-2:2019. It is identical to IEC 60674-3-2:2019. It supersedes BS EN 60674-3-2:1998, which is withdrawn.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 secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Specification for plastic films for electrical purposes - Part 3:
Specifications for individual materials - Sheet 2: Requirements
for balanced biaxially oriented polyethylene terephthalate (PET)
films used for electrical insulation
(IEC 60674-3-2:2019)

Spécification pour les films en matière plastique à usages
électriques - Partie 3: Spécifications pour matériaux
particuliers - Feuille 2: Prescriptions pour les films de
polyéthylène-téréphtalate (PET), à orientation biaxe
équilibrée, utilisés dans l'isolation électrique
(IEC 60674-3-2:2019)

Bestimmung für Isolierfolien für elektrotechnische Zwecke -
Teil 3: Anforderungen für einzelne Werkstoffe - Blatt 2:
Anforderungen an isotrop biaxial orientierte
polyethylenterephthalat-(PET)-Folien zur elektrischen
Isolierung
(IEC 60674-3-2:2019)

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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 15/840/CDV, future edition 2 of IEC 60674-3-2, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60674-3-2:2019.

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) 2019-12-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-06-14

This document supersedes EN 60674-3-2:1998.

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Endorsement notice

The text of the International Standard IEC 60674-3-2:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60757	NOTE	Harmonized as HD 457 S1
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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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-67	-	Environmental testing - Part 2-67: Tests - Test Cy: Damp heat, steady state, accelerated test primarily intended for components	EN 60068-2-67	-
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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