

Plastic films for electrical purposes —

Part 3: Specifications for individual materials —

Sheet 1: Biaxially oriented polypropylene (PP) films for capacitors

ICS 29.035.20

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National foreword

This British Standard is the UK implementation of EN 60674-3-1:1998+A1:2011. It is identical to IEC 60674-3-1:1998, incorporating amendment 1:2011. It supersedes BS EN 60674-3-1:1998, which will be withdrawn on 18 October 2014.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** ^{A1}.

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

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

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 June 1998

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Published by BSI Standards Limited 2012

Amendments/corrigenda issued since publication

Date	Comments
30 September 2012	Implementation of IEC amendment 1:2011 with CENELEC endorsement A1:2011

ISBN 978 0 580 72300 1

ICS 29.035.20

Descriptors: Electrical insulating materials, solid electrical insulating materials, insulating films, plastic sheets, polypropylene, capacitors, designation, classifications, dimensions, physical properties, dielectric strength, winding tests, labelling

English version

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

(IEC 60674-3-1:1998)

Films plastiques à usages électriques
Partie 3: Spécifications pour matériaux
particuliers
Feuille 1: Films de polypropylène
biorienté (PP) pour condensateurs
(CEI 60674-3-1:1998)

Isolierfolien für elektrotechnische
Zwecke
Teil 3: Anforderungen für einzelne
Werkstoffe
Blatt 1: Biaxial orientierte
Polypropylen-(PP)-Folien für
Kondensatoren
(IEC 60674-3-1:1998)

This European Standard was approved by CENELEC on 1998-04-01. CENELEC 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 Central Secretariat or to any CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

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

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