

Specification for

Plastic films for electrical purposes —

Part 3: Specifications for individual
materials —

Sheets 4 to 6: Requirements for
polyimide films used for electrical
insulation

The European Standard EN 60674-3-4 to 6:1995 has the status of a
British Standard

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GEL/15, Insulating material, upon which the following bodies were represented:

- Adhesive Tape Manufacturers' Association
- BEAMA Capacitor Manufacturers' Association
- British Rubber Manufacturers' Association Ltd.
- Covered Conductors Association
- Department of Trade and Industry (National Physical Laboratory)
- Diamond Fibre Co. Limited
- ERA Technology Ltd.
- Mica Trade Club
- Ministry of Defence
- Paper Federation of Great Britain

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 August 1995

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Amendments issued since publication

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National foreword

This British Standard has been prepared by Technical Committee GEL/15, and is the English language version of EN 60674-3-4 to 6:1995 *Specification for plastic films for electrical purposes — Part 3: Specifications for individual materials — Sheets 4 to 6: Requirements for polyimide films used for electrical insulation*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 674-3-4 to 6:1993, published by the International Electrotechnical Commission (IEC).

Cross-references

Publication referred to	Corresponding British Standard
	BS 7290 <i>Plastic films for electrical purposes</i>
IEC 674-1:1980	Part 1:1990 <i>Definitions and general requirements</i>
IEC 674-2:1988	Part 2:1990 <i>Methods of test</i>
HD 457 S1:1993 (IEC 757:1983)	BS 7645:1993 <i>Code for designation of colours</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 29.040.20; 83.140

Descriptors: Electrical insulating materials, solid electrical insulating materials, insulating films, plastic sheets, polyimides, specifications

English version

Specification for plastic films for electrical purposes
Part 3: Specifications for individual materials
Sheets 4 to 6: Requirements for polyimide films used for
electrical insulation

(IEC 674-3-4 to 6:1993)

Spécification pour les films en matière
plastique à usages électriques
Partie 3: Spécifications pour matériaux
particuliers
Feuilles 4 à 6: Prescriptions pour les films de
polyimide utilisés dans l'isolation électrique
(CEI 674-3-4 à 6:1993)

Bestimmung für Kunststoff-Isolierfolien für
elektrotechnische Zwecke
Teil 3: Bestimmungen für einzelne Werkstoffe
Blätter 4 bis 6: Anforderungen für
Polyimide-Folien, die zur elektrischen
Isolierung verwandt werden
(IEC 674-3-4 bis 6:1993)

This European Standard was approved by CENELEC on 1994-12-06. 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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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Foreword

The text of the International Standard IEC 674-3-4 to 6:1993, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the formal vote and was approved by CENELEC as EN 60674-3-4 to 6 on 1994-12-06 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1995-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1995-12-01

Annexes designated “normative” are part of the body of the standard. In this standard, Annex ZA is normative. Annex ZA has been added by CENELEC.

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