



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60674-3-4 to 6:1997

ICS 29.035.20

**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)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

SPECIFICATION

ENTITLED

**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)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**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)**

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (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)) Declaration, 1997.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for 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). The Schedule comprises the text of EN 60674-3-4 to 6:1995.

(2) The said standard specification may be cited as Irish Standard EN 60674-3-4 to 6:1997 or as I.S. EN 60674-3-4 to 6:1997.



**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 60674-3-4 to 6**

February 1995

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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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**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

### **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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### **Endorsement notice**

The text of the International Standard IEC 674-3-4 to 6:1993 was approved by CENELEC as a European Standard without any modification.

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