

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Plastic films for electrical purposes –  
Part 3: Specifications for individual materials – Sheet 4: Polyimide films used for  
electrical insulation**

**Films plastiques à usages électriques –  
Partie 3: Spécifications pour matériaux particuliers – Feuille 4: Films de  
polyimide utilisés dans l'isolation électrique**





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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PLASTIC FILMS FOR ELECTRICAL PURPOSES –****Part 3: Specifications for individual materials –  
Sheet 4: Polyimide films used for electrical insulation**

## FOREWORD

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IEC 60674-3-4 has been prepared by IEC technical committee 15: Solid electrical insulating materials. It is an International Standard.

This second edition cancels and replaces the first edition published in 1993. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) this document has been completely revised editorially and technically and included in the IEC 60674 series of standards;
- b) new types have been included;
- c) the ranges of thickness have been expanded;
- d) changes have been made to the requirements of some existing types.

The text of this International Standard is based on the following documents:

Draft	Report on voting
15/956/CDV	15/971/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

A list of all parts in the IEC 60674 series, published under the general title *Plastic films for electrical purposes*, can be found on the IEC website.

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- reconfirmed,
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- amended.

## INTRODUCTION

This document is one of a series which deals with plastic films for electrical purposes. The series will consist of three parts:

Part 1: Definitions and general requirements (IEC 60674-1);

Part 2: Methods of test (IEC 60674-2);

Part 3: Specifications for individual materials.

This document contains one of the sheets comprising Part 3, as follows:

Sheet 4: Polyimide films used for electrical insulation