

INTERNATIONAL STANDARD

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

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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IEC 60674-3-1 has been prepared by IEC technical committee 15: Solid electrical insulating materials. It is an International Standard.

This third edition cancels and replaces the second edition published in 2021. 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;
- b) the ranges of film thickness have been expanded;
- c) the requirements of characteristics with the films of expanded thickness have been added.

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

Draft	Report on voting
15/1097/FDIS	15/1106/RVD

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 http://www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at <http://www.iec.ch/standardsdev/publications>.

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