

**INTERNATIONAL
STANDARD**

**IEC
60371-3-5**

Second edition
2005-11

Insulating materials based on mica –

Part 3:

Specifications for individual materials –

Sheet 5: Glass-backed mica paper with an

epoxy resin binder for post-impregnation (VPI)



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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Designation	6
4 Requirements: raw materials	8
4.1 Mica paper.....	8
4.2 Glass fabric.....	8
4.3 Epoxy resin	8
5 Requirements: composition and tolerances.....	8
6 Requirements for material (as received)	9
6.1 General	9
6.2 Width	9
6.3 Thickness.....	9
6.4 Length.....	9
6.5 Cores	9
6.6 Joins	10
6.7 Tensile strength in the warp direction.....	10
6.8 Stiffness.....	10
6.9 Air permeance.....	10
7 Packing	10
Table 1 – Composition low bond, with a resin content in the range $(8 \pm 3) \%$	7
Table 2 – Composition medium bond, with a resin content in the range $(16 \pm 3) \%$	8
Table 3 – Tolerance on width.....	9
Table 4 – Air porosity.....	10

INTERNATIONAL ELECTROTECHNICAL COMMISSION

INSULATING MATERIALS BASED ON MICA –**Part 3: Specifications for individual materials –
Sheet 5: Glass-backed mica paper with an epoxy resin binder
for post-impregnation (VPI)**

FOREWORD

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International Standard IEC 60371-3-5 has been prepared by IEC technical committee 15: Standards on specifications for electrical insulating materials.

This second edition cancels and replaces the first edition, published in 1992, and constitutes a technical revision.

The main changes with regard to the previous edition include adjustments needed to align this standard with changes included in the latest edition of IEC 60371-2.

The text of this standard is based on the following documents:

FDIS	Report on voting
15/228/FDIS	15/246/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

This part of IEC 60371 forms part of a series which deals with insulating materials built up from mica splittings or mica paper with or without reinforcement, and with mica paper in its pure state for use in electrical equipment..

IEC 60371 consists of three parts under the main title *Specification for insulating materials based on mica*:

- Part 1: Definitions and general requirements
- Part 2: Methods of test
- Part 3: Specifications for individual materials

This standard contains one of the sheets comprising part 3, as follows:

- Sheet 5: Glass-backed mica paper with an epoxy resin binder for post-impregnation (VPI – *vacuum pressure impregnation*)

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