
**Insulating materials based on mica - Part 3: Specifications for individual materials
- Sheet 9: Moulding micanite (IEC 60371-3-9:1995 + corrigendum August 1995)**

Insulating materials based on mica -- Part 3: Specifications for individual materials --
Sheet 9: Moulding micanite

Isoliermaterialien aus Glimmer -- Teil 3: Bestimmungen für einzelne Materialien -- Blatt 9:
Formmikanit

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Matériaux isolants à base de mica -- Partie 3: Spécifications pour matériaux particuliers -
- Feuille 9: Micanite moulable

[SIST EN 60371-3-9:1998](https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-a019409bb933/sist-en-60371-3-9-1998)

[https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-](https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-a019409bb933/sist-en-60371-3-9-1998)

[a019409bb933/sist-en-60371-3-9-1998](https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-a019409bb933/sist-en-60371-3-9-1998)

Ta slovenski standard je istoveten z: EN 60371-3-9:1995

ICS:

29.035.50 Materiali na podlagi sljude Mica based materials

SIST EN 60371-3-9:1998

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60371-3-9

September 1995

ICS 29.040.20

Descriptors: Electrical insulating materials, solid electrical insulating materials, electrical insulating paper, micaceous products, designation, specifications, composition, compositional tolerances, dimensions, dielectric strength, packing

English version

Insulating materials based on mica
Part 3: Specifications for individual materials
Sheet 9: Moulding micanite
(IEC 371-3-9:1995 + corrigendum 1995)

Matériaux isolants à base de mica
Partie 3: Spécifications pour matériaux
particuliers
Feuille 9: Micanite moulable
(CEI 371-3-9:1995 +
corrigendum 1995)

Glimmererzeugnisse für
elektrotechnische Zwecke
Teil 3: Bestimmungen für einzelne
Materialien
Blatt 9: Formmikanit
(IEC 371-3-9:1995 +
Corrigendum 1995)

<https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-a019409bb933/sist-en-60371-3-9-1998>

This European Standard was approved by CENELEC on 1995-07-04. 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 document 15C/476/DIS, future edition 1 of IEC 371-3-9, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC with its corrigendum August 1995 as EN 60371-3-9 on 1995-07-04.

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) 1996-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-08-01

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.

Endorsement notice

The text of the International Standard IEC 371-3-9:1995 with its corrigendum August 1995 was approved by CENELEC as a European Standard without any modification.

SIST EN 60371-3-9:1998

<https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-a019409bb933/sist-en-60371-3-9-1998>

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 216-1	1990	Guide for the determination of thermal endurance properties of electrical insulating materials Part 1: General guidelines for ageing procedures and evaluation of test results	HD 611.1 S1	1992
IEC 243-1 (mod)	1988	Methods of test for electric strength of solid insulating materials Part 1: Tests at power frequencies	HD 559.1 S1	1991
IEC 371-2	1987 ¹⁾	Specification for insulating materials based on mica Part 2: Methods of test	-	-
IEC 371-3-2	1991	Part 3: Specifications for individual materials - Sheet 2: Mica paper	EN 60371-3-2	1995
IEC 554-3-2	1983	Specification for cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 2: Capacitor paper	-	-
IEC 674-3-2	1992	Specification for plastic films for electrical purposes Part 3: Specifications for individual materials - Sheet 2: Requirements for balanced biaxially oriented polyethylene terephthalate (PET) films used for electrical insulation	-	-
ISO 6386	1981	Muscovite mica splittings Grading and visual classification	-	-

1) IEC 371-2:1973 is harmonized as HD 352.2. S1:1978.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60371-3-9

Première édition
First edition
1995-08

Matériaux isolants à base de mica –

**Troisième partie:
Spécifications pour matériaux particuliers –
Feuille 9: Micanite moulable**

iTeh STANDARD PREVIEW

(standards.iteh.ai)
Insulating materials based on mica –

Part 3: [SIST EN 60371-3-9:1998](https://standards.iteh.ai/catalog/standards/sist/fa3b5ae7-c8a8-4f47-8555-1a1c1c1c1c1c/sist-60371-3-9:1998)
Specifications for individual materials –
Sheet 9: Moulding micanite

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International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembé Geneva, Switzerland
e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

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Pour prix, voir catalogue en vigueur
For price, see current catalogue

Publication 371-3-9 de la CEI
(Première édition - 1995)

Matériaux isolants base de mica -

Partie 3: Spécifications pour matériaux particuliers -
Feuille 9: Micanite moulable

IEC Publication 371-3-9
(First edition - 1995)

Insulating materials based on mica -

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CORRIGENDUM 1*

Page 9

Correction dans le texte anglais uniquement.

4.3 Glass fabric

In the second line, instead of:

... and have a size (binder) content...

read:

... and have a size content ...

Page 10

A l'article 6, remplacer le titre existant

Correction in the French text only.

6 Prescriptions sur le matériau
(tel que reçu)

par le nouveau titre suivant:

6 Prescriptions sur le matériau
(État de réception)

Correction dans le texte anglais uniquement.

Page 13

6.3 Thickness

*In the heading of the third column of table 3,
instead of*

Thickness tolerance

read:

Permissible tolerance

* Selon la demande du Comité National Français, qui a décidé d'introduire ces corrections dans la future Norme Nationale Française, les modifications éditoriales suivantes sont nécessaires.

* At the request of the French National Committee, which has decided to introduce these corrections in the future French National Standard, the following editorial changes should be made.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

INSULATING MATERIALS BASED ON MICA –
Part 3: Specifications for individual materials –
Sheet 9: Moulding micanite

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter. The text of this standard is based on the following documents:
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

International Standard IEC 371-3-9 has been prepared by IEC by sub-committee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

DIS	Report on voting
15C/476/DIS	15C/530/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.