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**Pressure-sensitive adhesive tapes for electrical purposes - Part 3: Specifications for individual materials - Sheet 12: Polyethylene film tapes with pressure-sensitive adhesive (IEC 60454-3-12:1998)**

Pressure-sensitive adhesive tapes for electrical purposes -- Part 3: Specifications for individual materials -- Sheet 12: Polyethylene film tapes with pressure-sensitive adhesive

Selbstklebende Bänder für elektrotechnische Anwendungen -- Teil 3: Bestimmungen für einzelne Materialien -- Blatt 12: Selbstklebende Bänder aus Polyethylen-Folie

Rubans adhésifs sensibles à la pression à usages électriques -- Partie 3: Spécifications pour matériaux particuliers -- Feuille 12: Rubans en polyéthylène avec un adhésif sensible à la pression

**Ta slovenski standard je istoveten z: EN 60454-3-12:1998**

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**ICS:**

29.035.20 Účelom je definovať podmienky pre použitie plastických a kaučukových izolujúcich materiálov. **Plastics and rubber insulating materials**

**SIST EN 60454-3-12:2001****en**

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EUROPEAN STANDARD

EN 60454-3-12

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1998

ICS 29.035.20

Descriptors: Solid electrical insulating materials, adhesive tapes, polyethylene, designation, classifications, specifications, characteristics, tests

English version

**Pressure-sensitive adhesive tapes for electrical purposes**  
**Part 3: Specifications for individual materials**  
**Sheet 12: Polyethylene film tapes with pressure-sensitive adhesive**  
**(IEC 60454-3-12:1998)**

Rubans adhésifs sensibles à la pression  
à usages électriques

Partie 3: Spécifications pour matériaux  
particuliers

Feuille 12: Rubans en polyéthylène avec  
un adhésif sensible à la pression  
(CEI 60454-3-12:1998)

Selbstklebende Bänder für  
elektrotechnische Anwendungen  
Teil 3: Bestimmungen für einzelne  
Materialien

Blatt 12: Anforderungen für  
selbstklebende Bänder aus  
Polyethylen-Folie  
(IEC 60454-3-12:1998)

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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, Czech Republic, 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/860/FDIS, future edition 1 of IEC 60454-3-12, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60454-3-12 on 1998-04-01.

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) 1999-01-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2001-01-01

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 60454-3-12:1998 was approved by CENELEC as a European Standard without any modification.

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## 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 60426	1973	Test methods for determining electrolytic corrosion with insulating materials	-	-
IEC 60454-1	1992	Specifications for pressure-sensitive adhesive tapes for electrical purposes Part 1: General requirements	EN 60454-1	1994
IEC 60454-2	1994	Part 2: Methods of test	EN 60454-2	1995

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60454-3-12**

Première édition  
First edition  
1998-03

**Rubans adhésifs sensibles à la pression  
à usages électriques –**

**Partie 3:  
Specifications pour matériaux particuliers –  
Feuille 12: Rubans en polyéthylène  
avec un adhésif sensible à la pression**

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**Pressure-sensitive adhesive tapes  
for electrical purposes –**

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**Part 3:  
Specifications for individual materials –  
Sheet 12: Polyethylene film tapes  
with pressure-sensitive adhesive**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PRESSURE-SENSITIVE ADHESIVE-TAPES  
FOR ELECTRICAL PURPOSES –**

**Part 3: Specifications for individual materials –  
Sheet 12: Polyethylene film tapes  
with pressure-sensitive adhesive**

## 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 co-operation 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.
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International Standard IEC 60454-3-12 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

FDIS	Report on voting
15C/860/FDIS	15C/947/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.



## INTRODUCTION

This International Standard is one of a series which deals with pressure-sensitive adhesive tapes, intended primarily for electrical purposes.

The series consists of three parts:

- Part 1: General requirements (IEC 60454-1).
- Part 2: Methods of test (IEC 60454-2).
- Part 3: Specifications for individual materials (IEC 60454-3).

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

Sheet 12: Polyethylene film tapes with pressure-sensitive adhesive.

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