



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60454-3-12:2006**

ICS 29.035.20

**PRESSURE-SENSITIVE ADHESIVE TAPES  
FOR ELECTRICAL PURPOSES -- PART 3:  
SPECIFICATIONS FOR INDIVIDUAL  
MATERIALS -- SHEET 12: REQUIREMENTS  
FOR POLYETHYLENE AND  
POLYPROPYLENE FILM TAPES WITH  
PRESSURE SENSITIVE ADHESIVE**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60454-3-12**

April 2006

ICS 29.035.20

Supersedes EN 60454-3-12:1998 & EN 60454-3-18:2003

English version

**Pressure-sensitive adhesive tapes for electrical purposes**  
**Part 3: Specifications for individual materials**  
**Sheet 12: Requirements for polyethylene and polypropylene film tapes**  
**with pressure sensitive adhesive**  
(IEC 60454-3-12:2006)

Rubans adhésifs sensibles à la pression  
à usages électriques  
Partie 3: Spécifications  
pour matériaux particuliers  
Feuille 12: Exigences pour rubans  
en polyéthylène ou en polypropylène  
avec un adhésif sensible à la pression  
(CEI 60454-3-12:2006)

Selbstklebende Bänder  
für elektrotechnische Anwendungen  
Teil 3: Bestimmungen  
für einzelne Materialien  
Blatt 12: Anforderungen  
an selbstklebende Bänder  
aus Polyethylen- und Polypropylen-Folie  
(IEC 60454-3-12:2006)

This European Standard was approved by CENELEC on 2006-04-01. 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, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 15/261/FDIS, future edition 2 of IEC 60454-3-12, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60454-3-12 on 2006-04-01.

This European Standard supersedes EN 60454-3-12:1998 and EN 60454-3-18:2003. The revision includes its consolidation with the text of EN 60454-3-18.

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) 2007-01-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-04-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60454-3-12:2006 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**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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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