



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60454-3-11:2007

ICS 29.035.20

**PRESSURE-SENSITIVE ADHESIVE TAPES**

**FOR ELECTRICAL PURPOSES -- PART 3:**

**SPECIFICATIONS FOR INDIVIDUAL**

**MATERIALS -- SHEET 11: POLYESTER**

**FILM COMBINATIONS WITH GLASS**

**FILAMENT, CREPED CELLULOSIC PAPER,**

**POLYESTER NON-WOVEN, EPOXY AND**

**PRESSURE-SENSITIVE ADHESIVES (IEC**

**60454-3-11:2007 (EQV))**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60454-3-11**

July 2007

ICS 29.035.20

Supersedes EN 60454-3-11:1998, EN 60454-3-15:2001, EN 60454-3-16:2003 and EN 60454-3-17:2001

English version

**Pressure-sensitive adhesive tapes for electrical purposes -  
Part 3: Specifications for individual materials -  
Sheet 11: Polyester film combinations with glass filament,  
creped cellulosic paper, polyester non-woven,  
epoxy and pressure-sensitive adhesives  
(IEC 60454-3-11:2007)**

Rubans adhésifs sensibles  
à la pression à usages électriques -  
Partie 3: Spécifications  
pour matériaux particuliers -  
Feuille 11: Combinaisons de films  
polyesters avec des filaments de verre,  
du papier cellulosique crêpé, du polyester  
non tissé, de l'époxy et des adhésifs  
sensibles à la pression  
(CEI 60454-3-11:2007)

Selbstklebende Bänder  
für elektrotechnische Anwendungen -  
Teil 3: Bestimmungen  
für einzelne Materialien -  
Blatt 11: Kombinationen  
von Polyester-Folie mit Glasfilament,  
gekrepptem Zellulosepapier,  
Polyestervliesstoff, Epoxid  
und wärmehärtendem Klebstoff  
(IEC 60454-3-11:2007)

This European Standard was approved by CENELEC on 2007-06-01. 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, Bulgaria, 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 15/374/FDIS, future edition 2 of IEC 60454-3-11, prepared by IEC TC 15, Solid electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60454-3-11 on 2007-06-01.

This European Standard supersedes EN 60454-3-11:1998, EN 60454-3-15:2001, EN 60454-3-16:2003 and EN 60454-3-17:2001.

The main changes with regard to EN 60454-3-11:1998 is the consolidation of Parts 3-11, 3-15, 3-16 and 3-17.

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) | 2008-03-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2010-06-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60454-3-11:2007 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 <sup>1)</sup>	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	- <sup>2)</sup>	Pressure-sensitive adhesive tapes for electrical purposes - Part 2: Methods of test	EN 60454-2	200X <sup>3)</sup>
IEC 60674-3-2	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	EN 60674-3-2	1998

<sup>1)</sup> IEC 60426:1973 is superseded by IEC 60426:2007, which is harmonized as EN 60426:2007.

<sup>2)</sup> Undated reference.

<sup>3)</sup> To be ratified.



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