

Australian Standard<sup>®</sup>

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**PRESSURE-SENSITIVE ADHESIVE  
ELECTRICAL TAPES**

**Part 3.3—POLYESTER FILM  
TAPES (PETP) WITH  
NON-THERMOSETTING  
ADHESIVE**

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## PREFACE

This Standard was prepared on behalf of the Association's Electrical Standards Board as a part replacement for AS 1621—1974, *Pressure sensitive adhesive electrical tapes*. It is identical with and has been reproduced from IEC 454, *Specifications for pressure-sensitive adhesive tapes for electrical purposes, Part 3: Specifications for individual materials, Sheet 3 (1981): Requirements for polyester film tapes (PETP) with thermosetting adhesive*.

The page numbers of the IEC English text are given on the bottom left corner of each page of this Standard.

This Standard is one of a series which deals with pressure-sensitive adhesive tapes for electrical purposes, the series being arranged as follows:

Part 1: General requirements (AS 1621.1)

Part 2: Methods of test (AS 1621.2)

Part 3: (Specifications for individual materials, published separately)

For the purposes of this Australian Standard, the cross-references to other publications should be replaced by references to Australian Standards as follows:

<i>Reference to IEC publication</i>	<i>Appropriate Australian Standard</i>
IEC 454 Specification for pressure-sensitive adhesive tapes for electrical purposes	AS 1621 Pressure-sensitive adhesive electrical tapes
Part 1: General requirements (IEC 454-1)	Part 1: General requirements (AS 1621.1)
Part 2: Methods of test (IEC 454-2)	Part 2: Methods of test (AS 1621.2)
: First supplement (IEC 454-2A)	

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## STANDARDS ASSOCIATION OF AUSTRALIA

**Australian Standard****PRESSURE-SENSITIVE ADHESIVE ELECTRICAL TAPES****PART 3.3: POLYESTER FILM TAPES (PETP) WITH NON-THERMOSETTING ADHESIVE****1. Scope**

This part of the standard contains the requirements for pressure sensitive adhesive tapes made of polyester film with non-thermosetting adhesive.

*Note.* — The non-thermosetting adhesives used for these tapes are normally based on natural or synthetic rubber.

Designation of the product is: F-PETP/130/Tp.

**2. General requirements**

The material shall conform to the requirements stated in Part 1 (Publication 454-1) of the standard. The limiting temperature and humidity specified in Clause 6 of Part 1 are to be taken to mean the maxima which occur in normal storage, due to natural variation, and not the maximum continuously permitted conditions.

**2.1 Width**

The measured width shall be in accordance with Sub-clause 5.2 of Part 1.

**2.2 Length**

The measured length shall be in accordance with Sub-clause 5.3 of Part 1.

**3. Property requirements****3.1 Thickness**

The thickness shall be measured in accordance with Clause 1 of Part 2 (Publication 454-2).