

Australian Standard<sup>®</sup>

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**Pressure-sensitive adhesive tape—  
Glossary of terms**

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This Australian Standard was prepared by Committee PK/10, Pressure Sensitive Adhesive Tapes. It was approved on behalf of the Council of Standards Australia on 4 August 1993 and published on 20 December 1993.

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The following interests are represented on Committee PK/10:

Australian Chamber of Commerce and Industry  
Australian Institute of Packaging  
Commercial Services Group, N.S.W.  
Packaging Council of Australia

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*This Standard was issued in draft form for comment as DR 88140.*

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**RECONFIRMATION**

**OF**

**AS 1230—1993**

**Pressure-sensitive adhesive tape—Glossary of terms**

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Technical Committee PK-025 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 11 November 2015.

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Australian Maritime Safety Authority  
Australian Paint Manufacturers' Federation  
Canmakers Institute of Australia  
Printing Industries Association of Australia

## NOTES

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First published as AS Z16—1961.  
Revised and redesignated AS 1230—1978.  
Second edition 1993.

PUBLISHED BY STANDARDS AUSTRALIA  
(STANDARDS ASSOCIATION OF AUSTRALIA)  
1 THE CRESCENT, HOMEBUSH, NSW 2140



**Documents**

ISBN 0 7262 8481 5

Document Sharing Hub

## PREFACE

This Standard was prepared by the Standards Australia Committee on Pressure Sensitive Adhesive Tapes to supersede AS 1230—1978, *Glossary of terms for pressure sensitive adhesive tapes*. The Standard is one of a series dealing with pressure-sensitive adhesive tapes, the others in the series being as follows:

AS

1599 Pressure sensitive adhesive packaging tapes

1602 Pressure sensitive adhesive filmic tapes for general office applications

1635 Methods of testing pressure sensitive adhesive tape

This Standard is intended to complement the other Standards in the series, by defining terms peculiar to, and commonly used in relation to, the construction and use of pressure-sensitive adhesive tapes.

This Standard should be used in conjunction with AS 2400.1, *Packaging*, Part 1: *Glossary of packaging terms*.

In the preparation of this Standard, reference was made to the glossary of terms appearing in '*Metric Test Methods for Pressure-sensitive Tapes*', 8th edition, 1986, issued by the Pressure-sensitive Tape Council, 1800 Pickwick Ave, Glenview, Illinois 60025, U.S.A.

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| <b>Term</b>                                     | <b>Definition</b>                                                                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>abrasion resistance</b>                      | The ability of a tape to withstand rubbing and still function satisfactorily.                                                                                                    |
| <b>acetate</b><br>cellulose acetate             | A transparent film which is used to provide non-yellowing and easy tear characteristics, for various reasons, in tape backings.                                                  |
| <b>acrylic</b>                                  | A synthetic polymer with excellent ageing characteristics that can be used as either a single component adhesive, or a coating or saturant, depending upon composition.          |
| <b>adhesion</b>                                 | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>adhesion build-up</b>                        | An increase in the peel adhesion value of a pressure-sensitive tape after it has been allowed to dwell on the applied surface.                                                   |
| <b>adhesion to backing</b>                      | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>adhesive</b><br>(pressure-sensitive)         | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>adhesive residue</b>                         | Adhesive that is pulled away from the tape and remains on the surface to which the tape was applied.                                                                             |
| <b>adhesive transfer</b><br>offsetting pick-off | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>adhesive transfer tape</b>                   | Pressure-sensitive adhesive tape with no backing or carrier coated onto a suitable liner.                                                                                        |
| <b>ageing</b>                                   | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>artificial accelerated</b>                   | The change in characteristics of a tape, either in strip or roll form, which occurs under artificial conditions which simulate the principal effects of extended natural ageing. |
| <b>backcoat</b>                                 | Coating applied to the outside surface of the tape to enable it to be written on by pen, pencil, marking pen, or other writing tools.                                            |
| <b>backing</b>                                  | <i>See</i> AS 2400.1                                                                                                                                                             |
| <b>backsize</b>                                 | <i>See</i> AS 2400.1                                                                                                                                                             |