

Australian Standard™

**Geotextiles—Identification, marking and
general data**

This Australian Standard was prepared by Committee CE-020, Geosynthetics. It was approved on behalf of the Council of Standards Australia on 27 June 2003 and published on 8 December 2003.

The following are represented on Committee CE-020:

AUSTROADS
Australian Geomechanics Society
Australian Industry Group
Australian Water and Wastewater Association
AWTA Textile Testing
CSIRO Textile and Fibre Technology
Civil Contractors Federation
Commerce Queensland
International Geosynthetics Society
Main Roads Department, Queensland
Royal Australian Chemical Institute
SunWater
Technical Textile and Nonwoven Association

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Australia web site at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.com.au, or write to the Chief Executive, Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 1501.

This Standard was issued in draft form for comment as DR 02242.

Australian Standard™

**Geotextiles—Identification, marking and
general data**

Revised as AS 3705—1990.
Second edition 2003.

COPYRIGHT

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 5450 3

PREFACE

This Standard was prepared by the Standards Australia Committee CE-020 Geosynthetics, to supersede AS 3705—1990.

This Standard gives recommendations for the provision of information about geotextiles, which has been considered by the Committee as the most likely to be useful for designers and purchasers.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

Currently in preview, click buy full version

CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 REFERENCED DOCUMENTS.....	4
3 DEFINITIONS.....	4
4 MARKING ON ROLLS.....	4
5 INFORMATION ON DATA SHEETS.....	5
APPENDIX A MEANS FOR DEMONSTRATING COMPLIANCE WITH THIS STANDARD.....	8

STANDARDS AUSTRALIA

Australian Standard**Geotextiles—Identification, marking and general data****1 SCOPE**

This Standard sets out the information to be provided on rolls or data sheets for geotextiles.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

- 1199 Sampling procedures for inspection by attributes
- 1199.0 Part 0: Introduction to the ISO 2859 attribute sampling system.
- 1199.1 Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
- 2001 Methods of test for textiles
- 2001.2.3.2 Physical tests—Determination of maximum force using the grab method (ISO 13934-2:1999, MOD)
- 2450 Textiles—Natural and man-made fibres—Generic names
- 3704 Geotextiles—Glossary of terms
- 3706 Geotextiles—Methods of test (all parts)

AS/NZS

- ISO 9001 Quality management systems—Requirements
- ISO 9004 Quality management systems—Guidelines for performance improvements
- HB 18 Guidelines for third party certification and accreditation
- HB 18.28 Guide 28—General rules for a model third-party certification scheme for products

ISO

- 3572 Textiles—Weaves—Definitions of general terms and basic weaves

3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS 3704 apply.

4 MARKING ON ROLLS**4.1 On outside wrapping**

The following information shall be indelibly marked on the outside wrapping of each roll so that it is clearly visible before the roll is opened:

- (a) Trade identification, which shall include the following:
 - (i) Registered name, grade, or any other product identification.
 - (ii) Name of manufacturer and country of origin.
 - (iii) Manufacturing details, e.g., batch number and date.